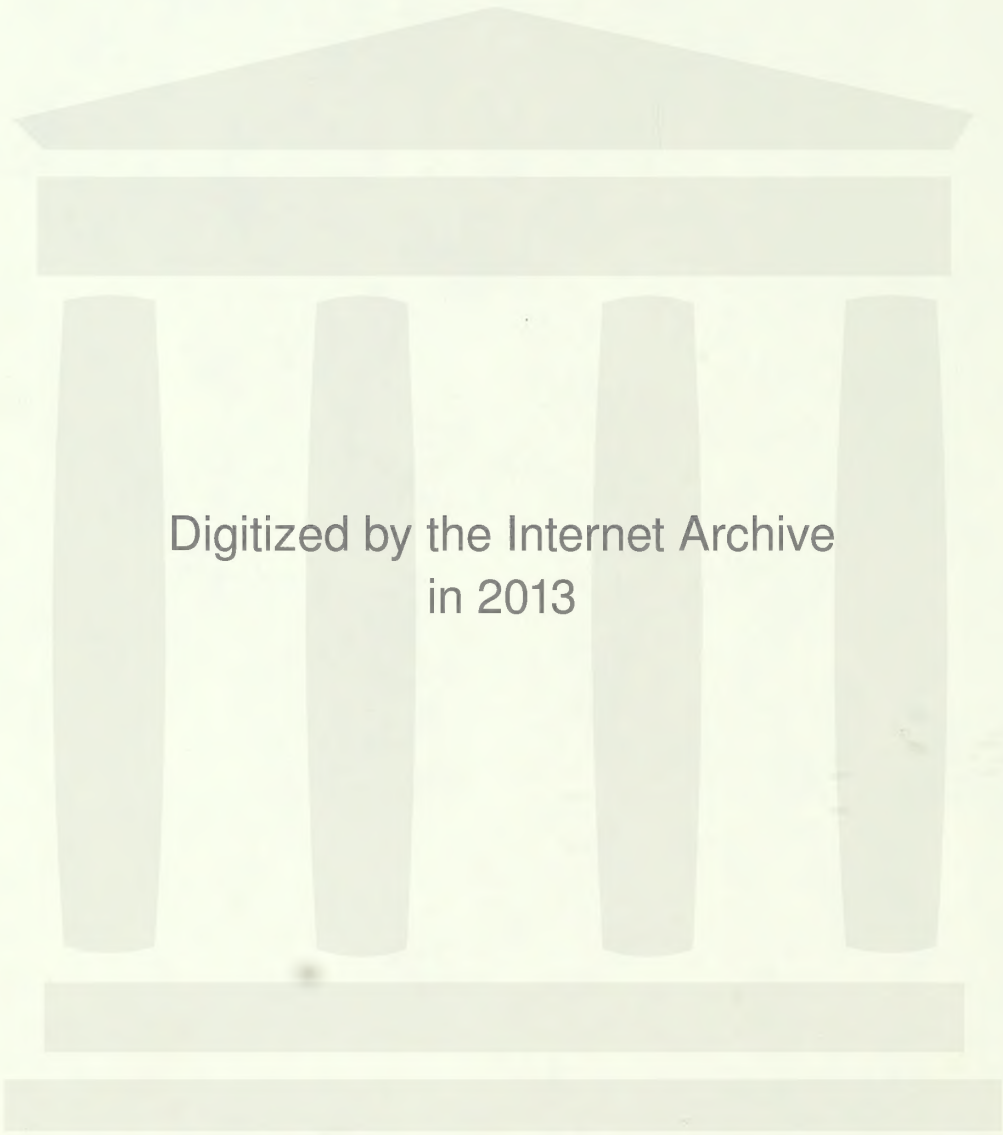
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JANUARY 1979 VOLUME 84 NUMBER 1

Climatological Data

LOUISIANA

DEPARTMENT OF COMMERCE ☆ UNITED STATES OF AMERICA ☆

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	NEW ROADS 5 ESE	79	DATE 01
LOWEST TEMPERATURE:	PLAIN DEALING	8	DATE 03+
GREATEST TOTAL PRECIPITATION:	SAINT JOSEPH EXP STA	17.50	
LEAST TOTAL PRECIPITATION:	HACKBERRY 8 SSW	3.65	
GREATEST 1 DAY PRECIPITATION:	JONESVILLE LOCKS	7.10	DATE 20
GREATEST TOTAL SNOWFALL:	48 STATIONS	T	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	T	DATE 03+

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES, PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	1	2.5	8.4	29++	30	20	78	81	67	64	5	4	2	2	3	0	16	-	7.6
LAKE CHARLES WSO AP	2	3.8	11.4	25++	29	23+	77	79	68	69	5	1	5	3	1	0	15	-	7.4
NEW ORLEANS WSMO AP	1	3.5	10.5	29++	24	20+	71	74	65	64	3	4	2	4	2	0	15	57	7.7
SHREVEPORT WSO AP	35	2.9	9.1	32++	30	20	85	87	76	76	6	3	3	4	0	2	18	31	8.4

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JANUARY 1979

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
COTTON VALLEY	44.1	26.7	35.4		65	20+	11	3+	909	0	3	23	0	13.42		4.44	20	T	0		11	6	4
LOGANSPORT 4 ENE	47.4	30.2	38.8		66	18+	11	2	805	0	1	18	0	8.82	4.36	2.34	19	.0	0		11	6	3
MINDEN	45.0	27.4	36.2	-10.1	66	1	11	3+	885	0	2	23	0	12.08	7.37	3.57	20	.0	0		12	7	3
PLAIN DEALING	43.3	24.6	34.0	-10.9	64	20	8	3+	955	0	2	24	0	11.03	6.88	2.92	20	T	0		10	5	4
RED RIV VALLEY EXP STA	44.4	27.8	36.1		66	18	12	3+	888	0	2	24	0	13.48		4.30	20	T	0		12	8	4
SHREVEPORT WSO AP R	45.1	29.6	37.4	- 9.8	69	17	12	2	849	0	2	22	0	9.22	5.18	3.17	19	T	T	1	9	6	2
DIVISION			36.3	- 9.9										11.34	6.93			T					
* * * NORTH CENTRAL 02																							
BIENVILLE 3 NE	45.5	28.5	37.0		66	19	12	2	859	0	1	22	0	15.75		4.30	19	T	0		10	8	5
CALHOUN EXP STATION	45.3	27.2	36.3	-10.6	70	1	13	9+	885	0	1	23	0	12.20	7.47	2.78	20	T	0		14	7	5
HOMER EXP STATION	44.1	26.2	35.2		66	1	9	2	917	0	4	25	0	12.14		3.42	20	.0	0		10	7	3
MONROE FAA AP	42.8	29.9	36.4	-10.3	68	17	15	2	882	0	2	22	0	11.54	6.93	3.08	19	T	0		11	7	5
MONROE NLU	45.3M	28.1M	36.7M		68	1	11	3	871	0	1	23	0	12.72		2.65	20	T	0		11	8	6
RUSTON-LA TECH UNIV	45.9	27.5	36.7	- 9.1	68	18	12	2	867	0	1	24	0	11.61	6.79	3.35	20	.0	0		13	7	5
WINNFIELD 2 W	47.0M	29.9M	38.5M	- 9.9	70	17	13	3	814	0	1	19	0	15.52	10.29	3.46	1	T	0		14	9	6
DIVISION			36.7	-10.0										13.07	8.31			T					
* * * NORTHEAST 03																							
BASTROP	45.4	29.7	37.6	- 9.2	68	17	14	2	842	0	1	21	0	12.07	7.19	2.57	20	T	0		11	7	5
EPPS 6 WNW	44.8M	29.4	37.1M		68	1	16	3+	850	0	3	23	0	11.80		2.70	20	.0	0		13	9	6
LAKE PROVIDENCE	44.2	28.7	36.5	- 9.5	72	1	15	9+	879	0	3	21	0	11.91	6.59	3.09	20	.0	0		11	8	4
SAINT JOSEPH EXP STA	47.0	30.9	39.0	- 9.1	75	1	17	9	797	0	3	21	0	17.50	12.58	6.64	20	T	0		13	10	4
TALLULAH	45.4	28.7	37.1	- 9.7	74	1	13	9	861	0	4	22	0	14.08	9.39	4.76	20	.0	0		13	9	3
WINNSBORO	46.5	29.7	38.1	- 9.5	70	1	15	9	825	0	1	21	0	15.19	10.04	4.46	20	T	0		13	11	4
DIVISION			37.6	- 9.2										13.76	8.78			T					
* * * WEST CENTRAL 04																							
ASHLAND 2 S	46.0	27.0	36.5		68	1	9	3	876	0	2	24	0	11.61		2.30	20	T	0		14	9	5
CONVERSE	47.7	27.4	37.6		70	19	10	15+	845	0	1	21	0	10.81		3.16	20	T	0		12	8	4
LEESVILLE	50.5	31.7	41.1	- 8.6	72	1	15	3+	735	0	1	18	0	8.65	3.96	2.50	1	.0	0		10	6	4
MANY	47.7	28.4	38.1		70	19	11	3	829	0	2	20	0	11.15		3.66	19	.0	0		11	7	4
NATCHITOCHES	48.5	29.9	39.2	-10.2	71	18+	15	14+	791	0	1	18	0	13.72	8.83	3.40	19	.0	0		14	5	4
ROSEPINE EXP STATION	51.1	31.4	41.3		73	1	14	3	725	0	1	17	0	11.23		3.93	20	.0	0		12	6	3
DIVISION			39.0	-10.0										11.20	6.54			T					
* * * CENTRAL 05																							
ALEXANDRIA	50.1	32.2	41.2		73	1	12	3	734	0	1	15	0	11.14		3.60	20	.0	0		14	6	4
BELAH FIRE TOWER	48.8M	31.7	40.3M		74	1	15	9+	762	0	0	18	0	13.17		3.37	19	.0	0		11	7	6
BOYCE 3 WNW	47.4	31.5	39.5		69	19	15	2	784	0	1	20	0	8.56		2.00	6	.0	0		10	7	4
BUNKIE	51.5	33.3	42.4	- 7.3	76	1	19	3+	693	0	1	16	0	11.89	6.67	3.90	20	.0	0		11	7	5
GRAND COTEAU	55.3M	35.5	45.4M		72	18	19	2	593	0	0	15	0	6.95	2.14	1.50	23	.0	0		9	6	4
JONESVILLE LOCKS	49.0M	31.9	40.5M		76	1	17	3	747	0	1	18	0	15.16		7.10	20	.0	0		12	7	4
LSU DEAN LEE EXP STA	50.0	32.4	41.2		77	1	17	3+	730	0	1	17	0	10.46		3.10	20	.0	0		12	6	3
MAMOU 4 S	54.2	37.9	46.1		73	1	20	9	586	0	0	10	0	7.99		2.00	20	.0	0		8	7	3
MELVILLE	51.5	32.7	42.1	- 9.7	74	1	16	4+	700	0	1	17	0	7.53	2.26	2.22	20	.0	0		11	5	3
NEW ROADS 5 ESE	52.3	34.2	43.3		79	1	18	9	669	0	1	14	0	6.80		2.40	20	T	0		9	5	3
OLD RIVER LOCK	51.2	32.0	41.6		75	1	15	4+	719	0	1	18	0	7.38		1.70	20	.0	0		9	6	3
OLLA 3 SSW	47.3	28.9	38.1		72	1	13	3	826	0	1	20	0	16.50		4.85	20	T	0		13	9	6
WOODWORTH 2 SE	50.8	31.5M	41.2M		75	1	18	15+	736	0	0	18	0	10.44	5.42	2.80	20	.0	0		12	6	3
DIVISION			41.8	- 8.3										10.31	5.27			T					
* * * EAST CENTRAL 06																							
AMITE	52.7M	34.6	43.7M	- 6.8	70	1	15	3	664	0	1	16	0	8.89		2.15	24	T	0		11	5	4
BATON ROUGE WSO AP R	51.4	33.9	42.7	- 8.3	73	19	17	9+	687	0	1	16	0	6.25	1.85	1.71	20	T	0		7	5	3
BOGALUSA	54.5	33.4	44.0	- 6.3	73	2	17	10+	650	0	1	19	0	6.85	2.33	2.00	24	.0	0		9	6	2
CLINTON 5 SE	51.3	32.0	41.7	- 9.2	75	1	15	9	717	0	1	19	0	7.47	2.35	2.18	20	T	0		9	5	3
COVINGTON 4 NNW	56.0	35.7	45.9	- 6.3	71	6+	15	3	589	0	0	14	0	4.56	- .25	2.07	23	T	0		8	3	1
FRANKLINTON 3 SW	51.7	32.7	42.2		70	1	16	9+	701	0	1	16	0	8.61		2.95	20	.0	0		8	5	3
HAMMOND 3 NW	52.3	34.6	43.5	- 8.8	70	1	16	3	659	0	1	16	0	8.03	3.45	2.01	24	.0	0		9	5	4
LSU BEN-HUR EXP STA	51.9	34.7	43.3		76	1	18	3	669	0	1	14	0	7.85		2.75	24	T	0		9	5	4
SLIDELL WSO RFC	54.4	34.5	44.5		72	19	17	3	629	0	0	18	0	6.17		1.65	7	.0	0		8	5	2
DIVISION			43.5	- 7.6										7.19	2.39			T					
* * * SOUTHWEST 07																							
CROWLEY EXP STATION	53.7	34.5	44.1		76	1	18	3	642	0	1	15	0	7.20	2.03	2.05	24	.0	0		10	5	3
DE QUINCY 4 N	54.4	32.7	43.6		76	1	16	3+	657	0	0	17	0	8.72	3.98	2.31	1	.0	0		9	5	3
DE RIDDER	51.7	32.9	42.3		75	1	17	3+	696	0	1	16	0	9.91		3.34	20	.0	0		8	5	4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JANUARY 1979

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ELIZABETH	51.5M	31.9	41.7M	- 8.3	72	1	16	2	709	0	1	18	0	7.63	2.72	1.52	20	.0	0		9	5	4
HACKBERRY 8 SSW	52.8	35.9	44.4	- 7.0	72	1	20	3+	633	0	0	13	0	3.65	- .49	1.21	23	.0	0		7	2	1
JENNINGS	53.3	34.2	43.8	- 9.0	75	1	18	3	652	0	1	15	0	8.18	2.98	2.76	24	.0	0		9	5	4
LAKE ARTHUR 10 SW	53.7	35.2	44.5	- 7.0	73	1	20	4+	630	0	0	13	0	5.76	1.07	2.00	24	T	0		6	4	3
LAKE CHARLES WSO AP	53.1	35.6	44.4	- 7.9	72	19	20	3+	636	0	0	11	0	4.82	.78	1.05	23	T	0		9	4	1
OBERLIN FIRE TOWER	52.9	34.1	43.5		75	1	17	3+	658	0	0	15	0	13.16		4.20	20	.0	0		11	9	3
ROCKEFELLER WL REFUGE	54.9	35.5	45.2		75	1	20	2	606	0	0	13	0	5.36		1.50	31	.0	0		9	5	2
VERMILION LOCK	53.3	33.6	43.5		74	1	19	3	660	0	0	15	0	6.07		1.98	20	.0	0		8	4	3
DIVISION			43.7	- 7.7										7.31	2.63			T					
▪ ▪ ▪ SOUTH CENTRAL 08																							
CARVILLE 2 SW	52.8	33.4	43.1	- 9.2	75	1	19	9+	671	0	1	20	0	7.56	3.24	2.35	24	T	0		9	5	4
FRANKLIN 3 NW	55.1	36.4	45.8	- 7.9	75	18	20	3	594	0	0	12	0	4.65	.55	1.53	20	T	0		7	4	1
JEANERETTE EXP STA	53.8	35.2	44.5		75	1	19	3	628	0	1	15	0	6.28	2.05	1.50	20	T	0		8	4	4
LAFAYETTE FAA AP	54.0	36.5	45.3	- 6.6	72	6	20	3	608	0	1	12	0	6.89	2.16	3.03	23	T	0		8	5	2
MORGAN CITY	55.8	35.8	45.8	- 8.5	75	1	23	15+	597	0	0	15	0	4.82	.36	1.10	7	.0	0		10	4	1
NEW IBERIA 5 NW	53.8	34.5	44.2		74	1	19	3	640	0	0	14	0	5.75		1.35	24	.0	0		9	4	3
DIVISION			44.8	- 8.0										5.99	1.65			T					
▪ ▪ ▪ SOUTHEAST 09																							
BOOTHVILLE WSO	55.4	40.4	47.9		75	1	28	3	524	0	0	6	0	9.16		3.17	7	.0	0		8	7	4
DELTA-BRETON WL REFF	56.1	40.3	48.2		72	7	23	3	515	0	0	6	0	10.13		3.76	7	.0	0		8	7	4
DONALDSONVILLE	53.5	35.5	44.5	- 9.3	76	7	20	9	627	0	1	14	0	4.97		1.29	24	.0	0		7	5	1
GALLIANO	56.5	38.0	47.3		76	1	23	3	548	0	0	12	0	6.17		1.36	7	.0	0		8	5	3
HOUMA	56.5	38.0	47.3	- 7.9	75	19+	22	3	556	0	0	14	0	5.67	.98	1.85	7	.0	0		9	3	2
NEW ORLEANS WSMO AP R	54.2	37.5	45.9	- 7.0	74	1	23	3	586	0	0	10	0	5.55	1.02	1.35	1	T	0		8	6	2
N O ADBON WSFO CI R	55.5	39.9	47.7	- 6.1	75	18+	26	9	536	0	0	7	0	5.73	.95	1.61	1	.0	0		8	4	2
PARADIS 7 S	58.1	37.8	48.0		75	1	20	3	520	0	0	11	0	5.90	1.00	2.30	7	.0	0		9	5	1
PLAQUEMINES EXP STA	57.7	40.0	48.9		74	18	23	2	499	0	0	9	0	5.28		1.84	7	.0	0		8	5	1
RESERVE	54.8M	34.0M	44.4M	- 7.3	75	1	19	9+	646	0	0	13	0	4.52	- .38	1.50	20	T	0				
SAINT BERNARD	56.7	38.5	47.6		73	18	22	9	533	0	0	10	0	4.32		1.67	7	.0	0		6	3	2
THIBODAUX	57.1	36.2	46.7	- 7.6	77	1	21	3	566	0	0	15	0	4.27	- .31	1.23	7	.0	0		7	5	1
DIVISION			47.0	- 7.3										5.97	1.44			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JANUARY 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NORTHWEST 01																																
COTTON VALLEY	13.42	1.90	T			.37	.47	2.78							T			.15	.07	.53	4.44	1.22			T		.97	.30			.17	.05
GLOSTER 1 W	10.03	1.85	.08			.30	.83	.70	T									T	.72	1.02	2.30	.32		.10			.30	.60			.70	.21
HANNA 3 S	10.90	1.70				.25	1.62	.60	T						.02		T	T	.17	1.40	2.30			.09	.38	T	.08	.32			1.30	.67
HOSSTON	7.92	.17					1.38	.93		T				T			T	.17	T	2.50	1.50					.28	.74			.17	.07	
KEITHVILLE	13.98	2.01	T			.31	.63	2.12	.02									T	.76	.85	4.85	.56		T	T		.37	.81			.54	.15
KORAN	13.17	2.18	T			.30	.70	1.52										.03	.58	1.00	3.85	.82			.14		.52	.94			.43	.16
LOGANSPORT 4 ENE	8.82	.56	.20			.59	1.56	.30										.13	.07	2.34	1.60	.12		.07		.04	.46				.78	
MANSFIELD 3 WSW	8.87	.15				.33	1.21	1.20										.13	.18	1.41	2.53	.01			.22		.65	.08			.45	.32
MINDEN	12.08	2.17				.25	.70	1.69								T		T	.17	.97	3.57	.78			.05		.84	.47			.30	.11
MOORINGSPORT 1 N	11.89	1.88				.38	.32	2.87										.26	.23	.58	3.00	1.00					.79	.27			.21	.10
PLAIN DEALING	11.03	1.80				.40	.30	1.80	.01									.04	.08	.48	2.92	1.92			T		.91	.14			.16	.06
RED RIV VALLEY EXP STA	13.48	2.30	T			.35	.80	1.80										.02	.37	.87	4.30	.53		.01	.02		.51	1.13			.36	.11
ROBESSA	9.35	2.07				.35	.12	1.26										.15	.17	x	x	4.14		.03			.79	.15			.09	.03
SHREVEPORT DOWNTOWN	10.16	1.12				.74	1.15	1.19	T									T	.27	1.11	2.47	.65	T	.08			.69	.26			.32	.11
SHREVEPORT WSO AP R	9.22	.49			.05	.53	2.07	.03						T			T	T	.61	3.17	.95	T		T		.29	.59	T		.05	.39	
SPRINGHILL	10.17	1.86	.03			.28	.27	2.00				T		T			T	.02	.13	.50	2.57	1.66			T		T	.72	.02		T	.09	.02
WESTDALE 3 SW	10.38	2.20				.28	1.11	1.07										.07	.58	1.05	2.25	.23			.10		.11	.28	.18			.60	.27
x x x NORTH CENTRAL 02																																
BIENVILLE 3 NE	15.75	1.70	T			.69	1.73	.04										.18	3.34	4.30	1.73	.01		.03		.48	.66			.04	.82	
CALHOUN EXP STATION	12.20	1.60	.19			.19	.97	1.10							T		T	T	.44	1.86	2.78	.29	T		.37			.80	1.09			.37	.15
COLUMBIA LOCKS	11.86	2.05	.42			T	.84	1.47											.35	1.65	2.20	.30			.27			.74	.45			.39	.73
HOMER EXP STATION	12.14	2.13				.37	.84	2.02						.02					.24	.85	3.42	.85			.08			.97	.30			.05	
JONESBORO FIRE TOWER	11.20	1.63				.33	1.72	.54											.59	1.45	1.70	.17		.20				.92	.45			1.24	.26
MARION	12.43	2.03				.12	1.38	1.26										.11	.40	.90	3.75	.87						.90	.42		.09	.22	
MONROE FAA AP	11.54	1.89	T		T	.69	1.37	.03	T				T	T				.38	.15	3.08	1.16			.40		.46	1.31			.06	.56	
MONROE NLU	12.72	2.39				.64	.80	1.10						.02					.26	2.10	2.65	.36			.04		1.03	1.06			.24	.03
RUSTON	12.58	2.03				.40	.86	1.19											.09	1.42	3.74	.50				.15	.80	.92			.34	.14
RUSTON-LA TECH UNIV	11.61	1.77	.01			.22	.77	1.17						T					.18	1.27	3.35	.49			.17		.66	1.07			.36	.12
SPEARSVILLE FIRE TOWER	10.88	1.03				.39	1.62	1.23										.21	.15	1.18	2.10	1.38		.08			1.11	.15			.25	
STERLINGTON	13.58	2.51				.17	1.25	1.09											.20	1.13	3.51	.96			.03	.92	.83	.67			.19	.12
WINNFIELD 2 W	15.52	3.46	.34			.14	1.23	1.43						.01				T	1.38	1.81	2.50	.20			.42		.82	.55			.49	.74
WINONA FIRE TOWER	15.82	2.65	.02			.50	1.28	1.17						.05	T			T	2.80	2.50	1.10	.50		.55			1.00	.48			1.20	.02
x x x NORTHEAST 03																																
BASTROP	12.07	1.90				.38	1.00	.53						.02				.04	.25	1.95	2.57	.64		.47		.05	1.90	.06			.31	
EPPS 6 WNW	11.80	1.12	.75			.35	.77	1.04											.27	1.35	2.70	.75			T		1.20	1.10			.20	.20
LAKE PROVIDENCE	11.91	1.67				.36	.66	.92						.05	.02				.05	1.55	3.09	.75					.80	1.58			.11	.30
OAK GROVE 2 WSW	13.24	3.01	.33			.08	.73	.99											.11	.40	3.45	.59			.70		.56	1.98			.10	.21
SAINT JOSEPH EXP STA	17.50	2.86	.38	T		.03	.83	1.65	T						T				1.07	.51	6.64	.56	T		.54		.89	.40			.25	.89
TALLULAH	14.08	2.80	.26			.02	.75	1.07											.48	.67	4.76	.90			.16		.54	.89			.23	.55
WINNSBORO	15.19	2.52	.25			.02	.79	1.31	.01										.68	.63	4.46	.92			.32		.85	.87			.53	1.03
x x x WEST CENTRAL 04																																
ASHLAND 2 S	11.61	1.38	.26			.32	1.05	1.06											.75	1.66	2.30	.22	T		.33		.59	.68			.56	.46
CONVERSE	10.81	1.13	T			.30	1.10	.57											.14	2.10	3.16	.10			.36		.50	.80				.55
GRAND ECORE	13.71	2.43	.19		T	.13	1.61	.69	T						T			T	.35	3.78	2.30	.10	T		.37		.48	.38			.37	.53
HODGES GARDENS	10.58	2.96				.12	1.21	.29											.03	1.94	2.46	.08			.06		.22	.33			.58	.30
LEESVILLE	8.65	2.50	.16			.03	1.03	1.45											.05	.21	1.55	.04			.11		.06	.62			.58	.25
MANY	11.15	1.90				.12	1.64	.62												3.66	1.00	.74			.13		.33	.46				.55
NATCHITOCHES	13.72	2.57	.26			.13	1.62	.76											.24	3.40	2.52	.16			.36		.45	.45			.37	.43
ROSEPINE EXP STATION	11.23	2.14	.20			T	.86	1.67											.12	.10	3.93	.01		.04	.19		.10	.73			.66	.48
SLAGLE	7.60	1.00	.40			.25	.70	1.46										.03	.20	x	1.85				.10		.15	.59			.45	.43
x x x CENTRAL 05																																
ALEXANDRIA	11.14	1.61	.43			.08	.84	1.27	.11										T	.31	3.60	.15		.12	.17		.15	1.24			.33	.73
BEAVER FIRE TOWER	11.27	2.95	.20		T	T	.76	1.25	T					T	.08			T	.15	.08	3.30			.70		T	.60	.20		T	.80	.20
BELAH FIRE TOWER	13.17	2.05				.14	1.05	1.55						.04					.05	3.37	2.50	.12		.20		.69	.35			1.04	.02
BOYCE 3 WNW	8.56	.71	.85			.40	2.00												.12	1.30	1.00	T		.18			.82			.07	1.10	
BUNKIE	11.89	2.05	.29				1.00	1.15	.03						.20						3.90	.11			.90			1.35			.16	.75
EUNICE	6.97	.41				T	.26	1.40	.15					.01							1.61				1.36		.03	.44			.17	1.13
GRAND COTEAU	6.95	.52					1.05	.67										.13		T	1.39			1.50		T	.32	.17		.05	1.15	
JONESVILLE LOCKS	15.16	1.85	.45			T	.64	1.90	T					T				.01	.10		7.10	.43			.52	T	.30	.64			.16	1.06
LSU DEAN LEE EXP STA	10.46	2.10	.40			.03	.53	1.35	T									T		.31	3.10	.10		.10	.45		.08	.92			.18	.81
MAMOU 4 S	7.99	.95					1.08	.90						T				.10		T	2.00			1.40			.56	.05			.95	T
MARKSVILLE	12.81	2.40	.76		T	.29	.82	.48	.34											.09	4.20	.23	T		.81	T	.23	1.15			.35	.65
MELVILLE	7.53	.77	.23				.28	.57	.12					.01							2.22	.19			1.26			.38			.12	1.38
MEM ROADS 5 ESE	6.80	.12	.27			.03	.10	.55	.08					T				T	T		2.40	.19			1.07		.02	.50			.04	1.43
OLD RIVER LOCK	7.38	.43					.53	.53	.14				T								1.70	.10			1.27		.04	1.68			.05	.91
OLLA 3 SSW	16.50	1.68	.32			.08	1.30	1.38											1.78	2.30	4.85	.35			.26	.03	.72	.55			.20	.70
OPELOUSAS	6.31	.47	.22				.12	.48	.42		.03								.05		1.54	.18			1.13		T	.33			.10	1.24
PORT ALLEN	6.15	.07	.62				.02	.88	.05										.11		1.23				2.00			.21				.86
SIMMESPORT	9.03	.80	.35				.55	.95	.05												2.97	.08			1.40		.03	.97			.03	.85
VIDALIA 2	14.08	1.70	.34			.06	.77	1.55						.02	T				.03	.07	5.45	.96	T		.67		.46	.67			.08	1.25
WOODWORTH 2 SE	10.44	2.56	.05				.66	1.26						T	T				.05	.25	2.80	.27		.25	.27		.11	.76			.41	.74
x x x EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	6.00	.78	.38				.04	1.25	.09				.05	.02							.56	.01		.11	1.69		.06	.08		.03	.22	.63
AMITE	8.89	.37	.64		T	T	.16	1.40	.04				.14	T	T					.10	1.98	.27			2.15			.44			.05	1.15
BATON ROUGE WSO AP R	6.25	.55	T			.02	.50	.27					.03	T				T		.01	1.71			1.63		T	.43	T		.02	1.08	
BOGALUSA	6.85	.30	.62				.11	1.08	.05				.07		.03						.65	.41		.02	2.00		.04	.56			.01	.90	
CLINTON	7.10	.36	.15				.14	.53	.06					.08	.02					T	1.63	.72			1.21		.01	.88		.01	.04	1.26
CLINTON 5 SE	7.47	.11	.22				.14	.57	.05				.02	.05			.01				2.18	.33			1.38		.05	.69			.03	1.64
COVINGTON 4 NNW	4.56	.31	T				.10	.10						.07							.90			2.07		.07	.13		.01	.68	.12
DENHAM SPRINGS	6.92	.35	.76				.06	1.00	T					.08					.10	.01	1.05	.20	T		1.95		.05	.28			.08	.95
FRANKLINTON 2	8.77	.34	.55				.15	1.16													2.38				2.18			.80				1.21
FRANKLINTON 3 SW	8.61	.38					.88	.43					.10							.05	2.95			1.87			.75			1.20		
GREENSBURG	7.61	T	.96					1.05	.03				.05	.02							1.05	.05			1.88		.04	1.06			.02	1.40
GREENWELL SPRINGS	7.38	.05	1.03	T			.17	.84	.07					.07	.03				.01		1.39	.26			1.73		.13	.44			.09	1.07
HAMMOND 3 NW	8.03	1.27	.43			.06	.07	1.36	.05				.12	.03						.04	1.15	.08			2.01		.05	.41		.01	.11	.78
LSU BEN-HUR EXP STA	7.85	.47	.58			.01	.01	1.00	.03				.08	.03					.15	.01	1.17	.06			2.75		.03	.28		.01	.14	1.04
MAGNOLIA	7.70	.05	.37				.09	.77	.05					.05	.02						2.54	.38			1.22		.02	.75			.03	1.36
PEARL RIVER LOCK 1	6.43	.10	1.30					1.40	.19				.17	.03	.05						.10	.70			1.40			.20				.71
PINE GROVE FIRE TOWER	10.47	.45	.82				.13	1.35	.10				.07	.05					.08		1.77	.10		1.40	.45		.05	1.62			.90	1.13
SHERIDAN FIRE TOWER	9.89	.90	.35				.18	1.04	.07				.24	.08	.10						2.63	.06		.76	1.50		.20	.62			.43	.73
SLIDELL WSO RFC	6.17	.13	1.54				T	1.65	.37				.11	.02	T				.01		.09	.85		T	.78		T	.08			.02	.52
SPRINGVILLE FIRE TOWER	7.51	.11	.54				.05	1.20	.05				.05	.02					.03	.01	1.19			1.75	1.13		.08	.25		.03	.39	.63
WATSON 8 ENE	7.47	T	1.20	T			T	.95	.04					.08					T		1.28	.23	T		1.98		T	.51			.02	1.18
ZACHARY 2 ESE	7.33	.07	.29	.09		T	.06	.63	.04						.01				.02		2.60	.29			1.47	.02	.06	.58			.04	1.06

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JANUARY 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHWEST 07																																
ABBEVILLE	5 83	12	21					1 00	02										21	T	.75	20			1 01		T	20		02	27	1 82
CROWLEY EXP STATION	7 20	67	.24				05	74	.11				01		03				04		1 26	12	.04	08	2.05		.05	14		02	24	1 10
DE QUINCY 4 N	8 72	2 31				T	.98	1 95											01	.12	1.52			16			T	43		02	97	.25
DE RIDDER	9 91	2 40				T	73	1 75											04	10	3.34			T	06		12	1 02			35	
ELIZABETH	7 63	1 21				T	67	1 40	01										27	02	1 52	01		09	37		03	1 35	04		11	49
HACKBERRY 8 SSW	3 65	63				22	.03		04	01		.04	01				01	02	03	02	.48		.02	1 21	33		.05	20	01	03	26	
JENNINGS	8 18	22	04				13	1 17	34					07							1.41				2.76			76			21	1 77
KINDER 3 W	12 80	2 55	1 00			T	55	1 50											30	T	4.05	T		85			T	60			05	1 35
LAKE ARTHUR 10 SW	5 76	22					1.02		.08		T								07	02					2.00		T	20			09	1 12
LAKE CHARLES 2 N	12 99	1 94	30			24	18	1 80	80										06	T	3.10	10		80	1 95		T	66		T	16	98
LAKE CHARLES WSO AP	4 82	80	T			01	.94	.16			T	T						T		38	.46			1 05		T	48			10	65	
LONGVILLE	9 95	1 80	31				83	1 78	T										18	05	1.87	T		06	20		02	1 07			71	1 06
MERMENTAU	8 05	20	05				07	1 10	19						T				18		1 86	18		T	2 38		04	40		T	14	1 26
MITTIE 2 SE	10 68	1 62	29				1.00	1 32											30	10	1.50	40				02	03	85			05	1 20
OAKDALE	10 69	2 21				T	67	1 07							02				14	02	3.74	03		03	50		T	05	1 27		04	90
OBERLIN FIRE TOWER	13 16	2.88	43			05	.60	1 22						01					01	36	03	4.20	T		71		T	53	70		92	51
ROCKEFELLER WL REFUGE	5 36					.14	1 06				13								35		61	.10			60			03	09	06	69	1 50
SUGARTOWN	9 00	2 46	.52				.59	1 67	10					T					04	05	1 44	05		03	30		08	1 10			06	53
SULPHUR	10.27	32	T					1 20									T	T	.08	T	4.90	03		2.00	65		03	25			15	65
VERMILION LOCK	6.07	03	.27			T		1 32										T	T		1.08	25			56		T	20		03	13	1 30
VINTON	6.76	94						47	86										07		2.05			1 35					10		.92	
* * * SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	6.84	.07	.27			.07		1 04						22					.21		1.00	35			2 11			.25		05	10	1 10
BUTTE LA ROSE	7 61	10	35					1 18													1 80	.04			2 90						28	96
CARVILLE 2 SW	7.56	.18	60			.10		1 73					10	03					10		1.32				2.35			T		.03		1.02
FRANKLIN 3 NW	4 65	07				T	86	47	01				03					02		01	1 53			50		T	11	02		16	86	
JEANERETTE EXP STA	6 28	09	43			01	01	1 07	.01					02							1 50	31			1.31			04	22		03	17	1.07
LAFAYETTE FAA AP	6.80	.29					69	50						02					10		03					T	16	T		08	1 04	
MORGAN CITY	4.82	T	.28			02		1 10	10				14	02						30	03	81	.23	01	01	.74	01	T	.24			08	70
NEW IBERIA 5 NW	5.75	07	32			T		1 02						T						26	.63	.25			1 35		T	31		01	21	1 32
PLAQUEMINE 2 N	8 79	35	70			T	01	1 20	05				07	02						11	T	1 10	20			1 74			02	18		01	1 03
* * * SOUTHEAST 09																																
BOOTHVILLE WSO	9 16	59					07	3 17				50	.48								1 07			1 05			76			1 47		
DELTA-BRETON WL REFF	10 13		10	1 40				3 76	84				66	02								1.51					.03	59			05	1 17
DONALDSONVILLE	4 97	T		75		05		89					10		T				05	T	87				1.29			08			11	78
GALLIANO	6 17			1.26				1 36	28				27	03							08	.77			.68			03	34		04	1 03
GONZALES	6 19	04	.23			07		82	05				14	.01					T		98	16			2.02			02	12		T	1 03
HOUMA	5 87	T		74			02	1 85	16				23	01	T						.11	.32			.29			03	38		03	1 50
NEW ORLEANS NF WSO CI	6 62	2 02					86	1 15				05	15	03					01		68			.94		T	.23	01		01	48	
NEW ORLEANS WSMO AP R	5 55	1 35	T				80	1 00				02	20	T				01			.96			.50		T	.11	01		02	57	
N O ADBON WSFO CI R	5 73	1 61					80	1 25				06	11						01		48			79		01	16			03	41	
NEW ORLEANS ALGIERS R	5 22	20	1 04					1 76	21				15	11	02						50				53	10		15		15	02	.26
NEW ORLEANS D P S 14 R	5.23	.29	1 60					1 00	25				11								.77				63			09			06	43
NEW ORLEANS WATER PLT R	5 27	18	83					1 71	25				08	10							60				99			01			05	35
NEW ORLEANS CITY HALL	6 11	16	1 70					1 70	23				15	03					01	01	.62				.82			01	21		16	30
NEW ORLEANS D P S 5 R	5 39	32	1 08					1 78	06				13	04	01						60				78			20			07	32
NEW ORLEANS D P S 3 R	6.11	43	1.44					1 32	.28				15	03							.66				96			01	12		24	47
NEW ORLEANS D P S 6 R	5 04	29	.97						98	.33			03								.86	.01			.97			.01	.09		06	.43
PARADIS 7 S	5 90	67	32					2 30	.34			08	12								.60			81		01	10	.12		04	66	.03
PLAQUEMINES EXP STA	5 28	72	.25					1 84					.65	03							.55			33			30				61	T
RESERVE	4 52		.52					*	1 12				12								1.50				.82			10			12	22
SAINT BERNARD	4.32	1 00						1 67					20								41			40			08				.55	
THIBODAUX	4 27	T	54					1 23	08				25	02							51	07			.58			04	22		05	58

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JANUARY 1979

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
[illegible]	MAX	65	42	27	27	37	38	35	35	33	41	45	40	45	49	31	43	57	65	61	65	54	45	50	55	42	41	38	43	42	39	37	44.1
	MIN	32	11	11	13	28	35	33	20	14	19	30	25	25	15	15	18	43	53	53	53	35	24	24	22	22	30	35	21	21	31	18	26.7
LONGSTREET 4 ENE	MAX	41	29	40	45	43	39	37	37	45	50	46	56	51	36	46	59	66	66	65	61	46	52	59	47	44	41	47	48	48	40	38	47.4
	MIN	23	11	13	25	38	34	33	20	15	39	31	27	29	15	17	36	56	60	61	41	35	24	34	29	30	35	34	21	19	32	19	30.2
MINDEN	MAX	66	42	28	37	41	38	37	38	44	41	45	41	48	50	36	43	59	65	64	64	54	44	51	56	42	40	38	44	43	39	37	45.0
	MIN	30	11	11	15	29	34	33	21	17	17	30	25	25	15	15	19	43	55	55	53	35	25	26	23	23	32	35	22	24	31	19	27.4
[illegible] AIN DER [illegible]	MAX	44	27	29	37	36	38	34	36	34	43	44	42	45	49	34	43	56	63	55	64	55	45	51	54	44	40	37	42	44	39	37	43.3
	MIN	26	8	8	11	28	33	32	16	11	18	29	23	23	12	12	16	41	51	51	51	33	22	23	20	20	28	33	19	21	29	16	24.6
RED RIV VALLEY EXP STA	MAX	50	32	29	36	41	40	36	37	34	39	46	42	44	51	33	41	55	66	65	65	56	45	48	56	44	39	40	44	44	39	38	44.4
	MIN	30	12	12	18	30	35	32	20	18	19	30	24	26	14	16	20	39	53	55	53	35	29	29	24	23	32	35	23	23	32	19	27.8
SHREVEPORT WSO AP	MAX	35	29	37	41	40	38	36	36	42	48	43	42	52	32	46	59	69	66	67	59	45	52	55	44	40	41	45	44	39	40	36	45.1
	MIN	24	12	13	27	37	35	32	20	16	31	30	26	21	15	18	43	54	60	58	36	30	25	31	23	29	36	31	22	32	33	20	29.6
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	41	27	39	43	40	38	36	34	44	46	42	51	48	39	45	59	65	63	66	61	43	50	56	46	40	40	45	44	42	39	40	45.5
	MIN	21	12	13	26	36	33	31	19	14	28	28	21	21	15	17	39	54	53	57	36	30	27	28	24	29	34	30	23	31	33	21	28.5
CALHOUN EXP STATION	MAX	70	35	28	39	42	38	35	36	33	43	45	38	49	52	34	41	59	68	62	65	55	41	50	58	42	40	38	46	44	40	37	45.3
	MIN	33	14	13	14	26	34	32	23	13	15	27	25	31	16	14	18	39	52	50	54	35	25	27	24	25	28	35	23	25	30	24	27.2
HOMER EXP STATION	MAX	66	32	26	42	38	37	33	34	32	41	44	37	46	49	32	46	58	64	63	65	62	42	50	55	41	40	37	43	43	38	37	44.1
	MIN	30	9	10	13	28	32	32	18	14	20	28	23	25	12	14	18	45	51	50	62	33	24	28	21	21	29	33	20	21	29	18	26.2
MONROE FAA AP	MAX	47	28	35	40	40	36	36	33	39	42	33	39	50	32	38	55	68	59	63	62	40	45	53	41	40	37	45	41	37	37	37	42.8
	MIN	25	15	19	27	36	33	32	21	19	27	27	27	23	18	20	35	53	51	59	40	30	27	30	26	28	33	31	25	30	33	28	29.9
MONROE NLU	MAX	68	39	28	36	41	38		35	37	42	42	33	42	51	54	40	56	67	61	64	55	40	55	56	41	40	37	45	41	37	37	45.3
	MIN	38	15	11	16	26	33		25	17	18	28	27	30	15	17	21	40	51	50	55	36	26	26	25	25	32	35	25	25	30	26	28.1
RUSTON-LA TECH UNIV	MAX	60	34	28	39	42	36	38	36	35	44	45	41	50	51	51	45	58	68	63	65	55	42	50	58	43	40	38	45	45	41	38	45.9
	MIN	32	12	13	22	29	31	33	20	14	19	28	24	29	16	14	21	39	53	51	53	33	25	30	22	24	30	35	21	29	30	21	27.5
WINNFIELD 2 W	MAX	62	28	40	45	44	39	37	36	42	48	41	55	35		46	60	70	64	64	66	44	49	60	44	40	40	39	47	46	40	39	47.0
	MIN	26	14	13	24	32	34	34	24	14	26	30	28	16		15	37	51	56	58	43	34	24	34	25	28	34	24	25	32	34	24	29.9
NORTHEAST 03																																	
BASTROP	MAX	63	30	38	43	40	38	35	33	41	42	36	47	51	41	39	56	68	64	65	63	52	46	54	42	40	38	46	41	39	39	38	45.4
	MIN	29	14	13	29	36	42	31	20	15	27	27	25	30	16	18	33	52	49	50	52	34	27	36	25	25	33	34	23	28	32	25	29.7
EPPS 6 WNW	MAX	68		38	37	46	40	38	35	30	38	45	38	44	52	31	40	57	67	62	61	58	40	48	55	40	40	42	44	40	40	40	44.8
	MIN	40	16	16	24	28	34	32	23	18	22	28	29	31	17	19	21	36	50	50	56	32	28	33	25	27	31	35	25	27	30	27	29.4
LAKE PROVIDENCE	MAX	72	51	38	36	46	39	35	35	30	37	40	35	43	52	31	43	57	62	62	65	59	40	45	53	40	39	39	42	38	39	38	44.2
	MIN	41	15	18	20	27	34	31	20	19	25	27	28	33	17	18	19	41	49	48	56	34	27	33	25	25	30	33	24	24	29	27	28.7
SAINT JOSEPH EXP STA	MAX	75	48	37	37	51	50	46	36	30	37	42	46	46	58	32	48	58	71	63	65	61	39	49	56	40	40	43	45	44	41	38	47.0
	MIN	44	19	18	24	32	37	35	25	17	24	28	32	36	19	19	23	32	50	50	58	36	28	33	27	28	32	37	26	27	32	31	30.9
TALLULAH	MAX	74	43	26	36	47	45	40	35	29	36	43	39	45	55	32	44	58	69	62	66	60	40	47	56	42	40	40	44	31	44	38	45.4
	MIN	42	17	15	17	27	35	31	23	13	18	28	28	34	17	17	19	42	53	53	58	35	25	27	25	24	26	34	24	25	30	28	28.7
WINNSBORO	MAX	75	42	30	41	46	45	39	37	34	40	46	40	45	55	34	44	56	66	63	67	60	42	47	58	45	41	41	46	41	43	39	46.5
	MIN	39	16	16	19	31	35	33	25	15	18	29	29	33	18	19	21	43	53	54	58	36	27	28	25	26	30	35	25	25	31	29	29.7
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	68	40	27	40	44	40	37	36	41	46	48	45	54	54	33	44	58	66	66	65	58	43	50	58	39	40	40	44	43	42	35	46.0
	MIN	30	11	9	32	30	34	32	21	11	15	27	26	29	14	15	19	40	53	56	53	33	23	27	23	24	31	34	22	23	32	19	27.0
CONVERSE	MAX	67	33	29	40	46	40	39	35	35	45	51	48	55	47	42	45	62	64	70	66	63	46	52	60	45	40	40	45	46	42	40	47.7
	MIN	31	11	11	16	32	38	34	22	15	12	40	22	22	10	10	14	43	50	59	55	36	28	28	25	25	34	36	22	23	34	20	27.4
LEESVILLE	MAX	72	35	31	42	47	52	48	39	38	46	55	46	61	59	39	51	60	69	69	69	65	47	52	61	47	42	45	50	47	42	41	50.5
	MIN	35	15	15	20	35	39	35	28	17	22	34	31	31	17	18	25	51	59	62	60	38	25	27	27	29	36	39	25	29	36	23	31.7
MANY	MAX	62	27	28	42	47	42	39	37	37	45	51	49	55	45	35	47	61	68	70	65	67	50	53	62	40	40	40	46	46	43	39	47.7
	MIN	26	12	11	14	37	36	34	21	14	14	31	26	27	15	15	21	43	60	62	52	36	23	27	23	27	35	37	22	25	34	20	28.4
NATCHITOCHES	MAX	71	33	30	39	44	44	37	38	35	44	50	46	60	60	36	45	60	71	65	67	65	45	52	61	45	41	41	48	46	44	39	48.5
	MIN	34	15	16	18	33	36	34	26	18	20	31	30	33	15	16	22	44	52	58	57	36	28	28	26	25	35	36	25	25	35	22	29.9
ROSEPINE EXP STATION	MAX	73	44	32	42	46	40	54	40	39	46	55	46	62	60	40	50	58	67	67	70	57	49	51	63	47	42	47	50	45	41	42	51.1
	MIN	34	19	14	21	35	39	35	28	18	22	34	32	33	17	19	23	45	57	60	60	37	26	29	26	28	35	38	26	28	36	23	31.4
CENTRAL 05																																	
ALEXANDRIA	MAX	73	38	27	34	46	54	47	41	39	45	52	45	58	59	39	48	59	69	67	68	65	52	51	63	45	42	45	46	49	42	41	50.1
	MIN	35	17	12	21	34	38	40	31	19	22	33	33	39	19	19	22	47	56	61	52	37	30	33	27	29	35	37	27	30	34	28	32.2
BELAH FIRE TOWER	MAX	74	33	38	41	47	52	44	38	38	45	48	44	54	55	38	49	57	65	60	69		45	55	59	46	40	49	50	46	45	39	48.8
	MIN	42	16	15	25	33	37	34	29	19	27	30	30	35	18	17	27	46	56	58	56	37	25	38	26	29	33	38	26	29	38	27	31.7
BOYCE 3 WNW	MAX	49	28	38	45	51	46	38	37	44	51	42	52	52	36	44	56	68	65	69	65	44	50	61	44	41	43	49	43	42	40	39	47.4
	MIN	25	18	19	31	41	37	33	28	20	31	32	31	23	18	22	38	51	57	58	38	33	28	31	28	32	36	32	26	34	35	25	31.5
BUNKIE	MAX	76	40	30	41	49	65	58	42	41	41	52	43	49	62	40	49	60	69	71	70	69	45	53	62	44	43	46	50	44	45	44	51.5
	MIN	49	19	19	22	42	49	38	33	21	22	34	34	38	20	21	24	47	56	60	59	37	30	31	28	29	35	38	29	30	37	30	33.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA JANUARY 1979

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	71		42	49	69	67	47	56	43	57	49	53	68	50	48	60	67	72	71	68	63	53	62	52	43	50	59	47	42	41	41	55.3
	MIN	31	19	26	28	41	42	37	31	20	30	37	37	35	20	22	44	54	58	61	60	38	29	35	29	33	40	40	28	31	32	31	35.5
JONESVILLE LOCKS	MAX	76	54	30	40	48	52	46	40	35	40	43	41	47		36	46	60	69	65	67	69	52	50	59	45	42	44	48	43	42	40	49.0
	MIN	42	19	17	20	32	38	37	30	19	21	30	31	36	18	20	22	46	53	57	56	33	31	33	28	28	35	38	27	27	34	32	31.9
LSU DEAN LEE EXP STA	MAX	77	40	29	39	46	53	51	40	39	43	50	43	52	62	38	48	58	68	68	69	68	45	51	62	43	41	45	49	44	42	41	50.0
	MIN	37	17	17	21	33	39	37	30	19	22	33	32	36	19	20	24	47	55	61	62	38	28	30	28	29	34	38	27	29	35	28	32.4
MAMOU 4 S	MAX	73	33	38	46	65	67	46	40	48	56	53	52	62	52	46	61	67	71	71	71	68	52	62	50	46	51	54	51	45	42	41	54.2
	MIN	33	21	28	35	44	44	34	30	20	34	37	36	46	22	25	45	56	60	64	62	39	32	43	30	35	42	42	29	38	39	30	37.9
MELVILLE	MAX	74	45	30	40	50	67	66	41	41	42	53	49	50	65	39	51	59	68	70	68	63	50	55	60	43	46	47	41	42	41	40	51.5
	MIN	42	20	16	16	32	42	40	30	19	19	35	37	40	20	20	20	40	55	59	59	38	29	36	28	32	35	40	26	27	30	31	32.7
NEW ROADS 5 ESE	MAX	79	47	30	40	47	67	67	44	39	45	55	49	53	68	39	49	59	68	67	75	67	43	51	60	45	44	44	52	44	42	41	52.3
	MIN	47	23	19	24	34	42	43	30	18	21	34	38	44	21	21	24	48	53	58	61	38	27	34	27	30	34	40	29	30	35	33	34.2
OLD RIVER LOCK	MAX	75	45	29	39	49	63	63	44	36	41	55	48	48	64	36	48	58	67	68	71	67	44	53	60	45	46	45	50	43	45	42	51.2
	MIN	45	20	15	15	35	41	41	31	18	18	32	33	37	19	16	21	46	51	56	59	40	26	28	28	28	31	39	28	28	35	32	32.0
OLLA 3 SSW	MAX	72	38	30	40	47	45	40	38	36	43	47	39	46	55	36	45	59	68	63	68	60	42	49	60	45	41	40	47	45	43	39	47.3
	MIN	36	15	13	15	21	35	34	29	14	15	30	29	33	16	16	18	43	55	57	59	35	26	26	26	26	30	36	24	25	33	26	28.9
WOODWORTH 2 SE	MAX	75	38	38	39	46	59	49	39	40	41	50	42	54	61	38	49	59	69	67	70	70	46	52	60	47	44	46	52	52	41	41	50.8
	MIN	36	18	18	22	33	39	36	30	19	20	32	32	35	18	18	24		55	60	61	38	27	29	28	27	34	38	27	27	36	28	31.5
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
AMITE	MAX	70	55	30	41	45	67	68	62	40	46	58	50	50	68	42	50	60		67	68	67	44	52	57	46	42	48	56	48	44	40	52.7
	MIN	52	24	15	24	31	41	61	30	16	20	35	39	45	21	19	28	45	56	58	62	39	27	29	28	27	36	37	27	30	34	36	34.6
BATON ROUGE WSO AP	MAX	70	32	39	45	65	68	65	39	43	55	48	48	65	38	48	58	67	66	73	67	43	52	57	43	41	44	51	43	40	38	41	51.4
	MIN	32	20	17	30	39	53	36	23	17	30	37	45	30	21	18	43	51	54	59	42	31	27	33	29	30	39	37	28	33	37	29	33.9
BOGALUSA	MAX	72	73	31	41	46	66	71	63	40	45	56	57	51	68	40	51	61	71	69	69	68	42	54	58	45	42	44	55	55	44	40	54.5
	MIN	68	27	17	18	31	38	54	30	17	17	29	29	43	23	21	21	41	51	57	62	37	29	29	29	28	30	35	28	28	33	36	33.4
CLINTON 5 SE	MAX	75	51	28	42	46	65	67	47	38	46	61	48	50	59	39	48	58	67	65	70	64	40	54	59	43	41	43	52	52	43	40	51.3
	MIN	47	22	17	18	30	41	41	30	15	17	31	36	44	21	17	21	45	51	57	56	37	26	28	28	26	29	38	27	30	32	33	32.0
COVINGTON 4 NNW	MAX	71	57	42	47	66	71	68	46	47	55	50	52	66	61	51	62	70	70	66	67	63	51	58	56	42	40	56	52	45	42	45	56.0
	MIN	51	26	15	28	39	49	45	30	17	26	30	42	49	23	17	34	47	53	66	60	40	25	35	29	24	38	40	28	33	36	31	35.7
FRANKLINTON 3 SW	MAX	70	32	40	40	65	68	63	40	45	54	48	49	66	40	49	57	69	69	69	65	45	52	56	45	40	42	55	46	44	39	40	51.7
	MIN	32	19	16	29	29	53	35	23	16	27	34	41	36	21	19	33	48	54	59	45	36	27	34	27	26	36	36	28	32	35	28	32.7
HAMMOND 3 NW	MAX	70	56	31	39	50	62	67	57	40	43	53	48	53	64	45	49	61	67	67	66	64	44	55	57	43	42	46	54	47	42	40	52.3
	MIN	51	24	16	24	34	48	55	30	17	24	30	40	46	22	19	28	47	52	56	59	38	26	31	27	26	37	39	26	32	33	35	34.6
LSU BEN-HUR EXP STA	MAX	76	51	29	41	46	66	71	47	40	43	54	48	51	66	37	49	59	58	68	72	66	44	56	60	43	44	47	53	44	40	41	51.9
	MIN	46	23	18	25	34	45	46	31	19	23	36	39	43	22	21	27	39	54	56	60	38	27	39	29	31	36	41	27	32	35	33	34.7
SLIDELL WSO REC	MAX	68	70	34	42	45	63	69	61	42	47	55	49	54	65	43	52	61	69	72	65	66	45	54	59	47	44	54	58	49	41	42	54.4
	MIN	57	28	17	19	31	42	53	32	19	19	32	37	45	25	22	24	48	54	57	61	35	27	27	30	27	31	40	29	29	35	37	34.5
▪ ▪ ▪																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	76	44	32	42	43	67	69	44	41	43	51	46	53	69	38	49	61	67	72	71	70	50	54	64	48	48	59	55	46	42	44	53.7
	MIN	41	20	18	25	35	44	42	31	22	24	35	36	40	21	22	25	48	57	59	61	37	30	36	29	31	36	41	28	30	37	30	34.5
DE QUINCY 4 N	MAX	76	42	34	45	50	62	56	42	42	50	57	56	64	61	41	50	61	69	67	66	65	62	61	64	52	43	52	57	54	41	44	54.4
	MIN	37	16	16	24	36	42	37	29	20	25	37	33	39	20	22	23	48	55	62	56	39	27	32	24	28	36	32	28	26	37	27	32.7
DE RIDDER	MAX	75	40	32	42	46	62	54	40	39	48	55	46	62	60	40	49	59	68	66	66	67	58	52	63	46	43	47	51	45	41	42	51.7
	MIN	35	17	17	24	35	40	36	29	20	22	36	34	35	19	20	24	48	59	60	61	37	28	31	28	30	35	39	27	31	37	25	32.9
ELIZABETH	MAX	72		31	41	47	62	52	39	39	46	53	45	61	62	37	50	60	68	67	70	66	52	52	62	47	43	51	44	43	42	41	51.5
	MIN	32	16	18	21	33	40	36	29	19	22	34	34	37	18	19	24	49	59	58	59	40	28	30	25	27	35	31	26	26	37	27	31.9
MACKEBERRY 8 SSW	MAX	72	38	33	41	49	63	57	42	42	43	53	46	60	60	41	49	57	65	64	68	66	53	59	63	53	52	61	54	47	42	44	52.8
	MIN	37	20	20	27	38	47	39	32	24	30	38	36	39	22	27	29	48	52	55	58	40	34	41	30	32	40	42	32	36	37	30	35.9
JENNINGS	MAX	75	40	30	42	51	65	68	42	40	42	52	46	56	67	38	53	63	68	70	70	71	50	54	62	45	50	61	51	47	42	42	53.3
	MIN	40	20	18	22	36	45	42	32	23	23	34	34	35	22	22	24	48	53	58	56	37	32	39	29	29	38	42	29	29	37	31	34.2
LAKE ARTHUR 10 SW	MAX	73	42	42	42	56	62	65	45	43	45	55	47	58	67	40	48	61	65	65	67	68	53	52	65	48	50	61	55	45	42	45	53.7
	MIN	42	21	20	20	34	45	42	32	25	25	38	37	37	23	23	26	48	55	57	57	38	36	40	29	29	38	42	30	33	38	31	35.2
LAKE CHARLES WSO AP	MAX	51	34	41	50	65	64	56	42	43	52	45	61	67	41	45	61	69	68	72	66	53	53	63	49	43	61	55	49	41	43	42	53.1
	MIN	26	20	20	34	43	46	36	26	23	36	38	36	28	21	26	45	53	58	62	43	36	34	34	29	36	42	37	29	38	39	29	35.6
OBERLIN FIRE TOWER	MAX	75	40	33	42	50	63	63	40	42	45	54	45	59	62	41	50	61	67	68	71	69	52	54	65	50	44	50	56	48	41	41	52.9
	MIN	38	17	17	25	35	42	38	30	21	25	35	36	41	19	22	28	49	58	59	61	36	28	39	26	32	38	40	26	31	37	30	34.1
ROCKEFELLER WL REFUGE	MAX	75	45	33	44	55	68	70	46	43	44	56	48	59	68	39	50	62	69	69	68	64	53	55	65	49	53	61	56	45	43	47	54.9
	MIN	42	20	21	22	39	48	41	32	23	24	39	37	39	22	23	27	50	56	58	57	39	34	36	29	30	38	42	28	36	37	31	35.5
VERMILION LOCK	MAX	74	47	37	40	48	63	66	49	41	44	57	51	53	68	39	50	56	63	63	68	67	52	53	63	46	49	57	55	44	44	47	53.3
	MIN	44	22	19	21	36	45	48	32	21	21	35	38	38	22	21	22	47	50	50	54	39	30	32	29	29	34	40	28	28	35	33	33.6
▪ ▪ ▪																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	75	52	31	41	47	66	70	52	41	43	54	48	51	68	40	49	60	67	68	69	61	49	53	60	45	47	45	55	46	42	44	52.8
	MIN	48	25	19	19	31	43	50	31	19	20	33	38	43	22	23	25	45	49	50	60	38	22	31	29	30	32	32	32	32	40	32	33.4
FRANKLIN 3 NW	MAX	71	43	44	50	70	74	66	42	45	56	58	53	62	40	55	63	68	75	74	67	49	55	65	45	43	54	56	46	41	48	43	55.1
	MIN	42	22	20	30	43	52	40	28	22	32	40	44	37	23	25	42	51	57	62	40	35	36	35	29	32	42	41	30	35	38	33	36.4
JEANERETTE EXP STA	MAX	75	49	30	43	48	70	71	52	40	44	55	49	52	66	40	49	62	69	70	71	68	48	55	62	45	46	53	54	44	43	46	53.8
	MIN	46	23	19	25	36	46	51	32	22	22	36	41	43	22	22	24	49	57	57	61	33	29	30	30	30	45	42	29	29	36	34	35.2
LAFAYETTE FAA AP	MAX	71	42	43	50	70	72	66	41	44	58	49	53	68	40	49	61	68	71	71	68	50	53	62	46	42	52	55	45	40	43	41	54.0
	MIN	31	24	20	33	45	47	39	27	22	34	41	41	31	24	24	46	57	60	64	43	34	29	34	31	35	42	38	29	38	39	31	36.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JANUARY 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MORGAN CITY	MAX	75	67	37	43	49	69	72	61	42	44	51	51	50	67	42	52	64	68	73	74	66	49	57	63	45	51	55	56	41	44	51	55.8
	MIN	67	28	23	25	34	47	53	33	23	23	36	41	44	24	23	25	42	46	51	60	38	30	32	30	31	36	36	32	31	34	31	35.8
NEW IBERIA S NW	MAX	74	42	34	41	48	65	67	50	41	44	56	49	52	68	39	51	56	68	70	73	69	50	56	63	46	49	55	55	46	43	48	53.8
	MIN	42	22	19	20	36	45	49	32	20	20	37	37	37	23	23	23	51	51	55	59	38	28	33	32	32	34	41	28	31	37	33	34.5
. . .																																	
SOUTHEAST 04																																	
BOOTHVILLE WSO	MAX	75	43	38	49	67	72	66	43	41	51	52	55	63	50	50	63	68	70	71	68	54	50	65	46	46	58	58	45	43	52	45	55.4
	MIN	42	29	28	36	45	51	43	35	31	38	44	49	46	30	34	45	53	50	52	54	40	32	41	31	35	45	42	35	38	41	36	40.4
DELTA BRETON NL REEF	MAX	70	67	36	43	54	70	72	62	41	50	57	57	58	61	42	56	62	68	69	70	61	46	56	60	45	50	59	51	45	47	54	56.1
	MIN	55	35	23	30	43	52	54	36	32	32	46	50	42	31	32	41	50	48	49	50	39	34	39	35	36	39	44	35	37	39	40	40.3
DONALDSONVILLE	MAX	75	52	32	40	46	66	76	52	40	46	52	49	50	68	41	48	61	67	69	73	66	46	55	65	45	45	47	54	46	44	43	53.5
	MIN	48	26	22	23	34	45	52	33	20	21	38	39	45	24	24	25	45	52	54	55	42	27	28	31	32	38	43	30	31	37	37	35.5
GALLIANO	MAX	76	69	35	41	50	65	72	63	43	44	54	50	55	68	42	53	60	68	75	73	66	49	54	67	47	50	58	58	48	44	53	56.5
	MIN	57	30	23	28	40	49	50	34	26	26	37	42	50	27	25	25	50	50	57	60	41	30	31	31	30	36	46	33	38	38	38	38.0
HOUMA	MAX	75	72	34	42	49	69	72	62	43	44	56	48	52	69	41	52	65	70	75	74	68	49	58	61	47	50	56	57	47	44	51	56.5
	MIN	69	27	22	25	37	46	55	32	24	26	37	40	46	25	25	27	50	58	59	63	40	30	33	31	31	37	45	32	32	36	37	38.0
NEW ORLEANS WSMO AP	MAX	74	37	39	47	63	72	67	41	40	53	47	51	65	42	48	67	72	73	72	69	46	51	63	46	43	55	56	47	41	47	45	54.2
	MIN	37	26	23	31	45	50	39	30	26	34	41	45	42	27	25	43	49	54	58	46	37	29	37	31	30	43	41	33	37	40	34	37.5
N O AUDUBON WSFO CI	MAX	75	39	41	48	64	72	66	42	44	53	50	54	68	44	50	69	72	75	74	68	47	54	65	47	44	56	56	47	42	49	46	55.5
	MIN	39	29	28	33	46	53	40	31	26	38	43	48	43	28	28	46	55	60	62	47	39	32	39	33	34	44	43	35	38	41	36	39.9
PARADIS 7 S	MAX	75	54	40	49	65	70	69	49	44	54	54	52	67	65	51	65	68	72	72	72	67	52	66	58	46	51	55	56	47	48	47	58.1
	MIN	54	25	20	29	42	50	48	33	23	28	40	41	48	24	25	37	52	56	58	51	35	29	39	31	29	39	44	31	36	39	37	37.8
PLAQUEMINES EXP STA	MAX	72	54	48	49	66	70	67	53	50	48	46	50	68	59	44	65	70	74	70	72	66	47	62	60	42	56	56	55	46	52	51	57.7
	MIN	54	23	24	28	42	50	50	30	24	36	42	42	49	29	32	43	54	58	62	52	42	29	42	32	34	40	46	36	38	40	38	40.0
RESERVE	MAX	75		42	40	47		70		42	43	52	50	55		45	48	64	68	70	70	68	58	60	62	46	45	60	53	55	46	45	54.8
	MIN		26	19	22	32			30	19	23	35	38	45	30	21	26	46	49	53	52	38	30	40	30	30	35	40	38	35	34	36	34.0
SAINT BERNARD	MAX	70	54	38	47	60	70	63	50	50	51	48	53	56	64	44	65	70	73	70	71	68	50	65	58	44	50	58	52	43	47	45	56.7
	MIN	54	28	24	28	42	47	48	33	22	33	41	43	46	26	26	41	49	54	59	61	41	29	37	31	28	38	45	31	35	38	36	38.5
THIBODAUX	MAX	77	72	33	42	50	69	72	63	44	45	57	48	52	70	43	53	65	69	75	74	68	62	55	66	48	48	52	58	49	44	48	57.1
	MIN	55	28	21	24	32	50	52	33	22	24	35	41	40	25	23	28	49	48	55	62	39	30	31	31	31	35	44	30	32	36	37	36.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
JANUARY 1979

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	58	51	47	44	39	41	41	40	40	40	41	42	41	45	44	37	47	54	55	58	58	48	47	48	43	41	40	46	43	42	40	45.2
		MIN	50	47	44	38	38	39	40	40	40	37	37	38	38	41	37	36	36	47	54	55	48	44	41	43	40	39	39	40	39	39	40	41.4
CLINTON 5 SE	(IN)																																	
	4	MAX	64	64	57	51	43	50	57	57	59	47	46	43	47	53	52	45	48	54	57	60	60	54	50	51	47	47	44	49	44	43	44	51.2
		MIN	59	57	50	43	40	42	49	49	47	41	40	42	42	47	45	39	42	48	53	57	53	47	43	46	43	42	42	44	43	43	43	45.8
CROWLEY EXP STATION	(IN)																																	
	4	MAX	57	48	36	40	35	45	48	46	41	41	41	36	46	48	38	38	44	49	54	52	52	44	46	47	42	36	42	45	41	35	35	43.5
		MIN	48	33	31	30	32	35	35	34	32	30	31	34	33	32	29	29	38	43	47	50	38	35	35	32	31	34	36	31	31	35	31	34.7
HOUMA	(IN)																																	
	4	MAX	65	65	45	45	44	55	58	62	49	49	49	46	49	57	57	47	54	58	64	62	62	63	52	55	47	44	49	53	47	43	47	53.0
		MIN	62	44	37	38	38	44	51	42	38	38	38	42	45	42	37	37	44	44	56	59	47	41	40	40	40	40	44	41	39	41	42	43.0
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	61	55	46	42	40	46	45	46	42	42	44	40	45	48	45	40	58	55	58	60	61	59	47	49	43	40	42	46	42	41	41	47.4
		MIN	55	46	42	38	38	39	45	41	41	39	39	40	39	45	38	38	40	48	55	58	59	44	42	42	40	40	39	40	40	41	40	42.9
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	55	45	41	38	35	41	39	39	39	38	41	42	41	42	39	34	46	59	57	59	56	46	46	48	41	37	41	44	42	40	40	43.6
		MIN	42	41	35	33	33	35	38	36	35	34	35	36	35	39	33	32	32	44	52	54	42	39	38	37	35	35	36	37	35	36	37	37.5
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	65	55	39	40	43	44	45	42	39	36	38	41	43	47	37	40	46	55	57	59	59	45	44	49	43	40	42	45	44	42	40	45.3
		MIN	55	39	35	35	37	41	42	37	34	34	36	36	37	36	35	33	40	46	55	57	45	38	38	38	37	37	40	37	37	37	37	39.4
WINNSBORO	(IN)																																	
	4	MAX	61	52	38	38	41	42	41	40	38	37	40	38	40	45	35	36	45	53	55	58	58	44	46	48	44	38	39	46	43	43	38	43.9
		MIN	52	48	35	35	35	40	40	36	33	34	35	35	35	35	33	33	36	45	51	55	44	38	37	37	36	36	38	36	35	36	36	38.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
JANUARY 1979

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP		-			-		-				.02				-			.00	.04	-	.10	-	-		-		.05		-	.01	-	-
	WIND	63	•	23	18	42	40	50	68	12	6	48	28	12	100	18	17	12	28	71	64	135	37	82	154	27	47	41	77	19	29	37	1405
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP						.00	-	-	-	-	-	-	-	•	•	.12	.02	.00			.08	•	.11	-			•	.25	-	-	
	WIND	71	131	39	10	19	32	59	75	34	10	40	37	21	92	27	25	45	25	39	61	96	65	50	105	40	42	45	87	27	20	58	1527
EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP	.23					.09	.14		-	-	.12	.08	.01				.02	.05	.01			.10	.08								.06	-
	WIND	100	166	89	28	72	59	85	162	125	43	89	91	43	145	99	56	50	25	41	134	192	85	63	144	66	73	89	110	78	64	130	2796
	MAX	74	-	-	-	-	62	65	55		55	52	42	48	-			52	63	65	68	67	42	54	55	46	41	44	56	51	41	39	53.8
	MIN	46					39	48	30		30	34	17	42				42	52	56	60	36	36	36	31	31	34	41	34	31	34	33	38.8
SOUTHEAST 09																																	
HOUMA	EVAP	.03	.03	•	.17	.04	.11	-	-					.00	.06			.09	.05	•	•	.25	-	-	-	-	.07	.04	.11	.07	.01	-	
	WIND	72	113	85	46	86	51	63	102	82	48	112	131	46	87	79	78	59	28	40	79	171	69	49	119	50	74	52	75	70	78	104	2398

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

LOUISIANA
JANUARY 1979

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	SNOWFALL		T			T																										
	SN ON GND																														T	
PLAIN DEALING	SNOWFALL	T																							T							
	SN ON GND																															
SHREVEPORT WSO AP	SNOWFALL	T																			T	T		T		T				T		
	SN ON GND	T																														
	WTR EQUIV																															
NORTH CENTRAL 02																																
CALHOUN EXP STATION	SNOWFALL																										T	T				
	SN ON GND																															
MONROE FAA AP	SNOWFALL		T						T																	T				T		
	SN ON GND																															
WINNFIELD 2 W	SNOWFALL		T																								T					
	SN ON GND																															
NORTHEAST 03																																
BASTROP	SNOWFALL																									T						
	SN ON GND																															
SAINT JOSEPH EXP STA	SNOWFALL		T	T					T						T							T	T				T					
	SN ON GND																															
WINNSBORO	SNOWFALL		T																													
	SN ON GND																															
WEST CENTRAL 04																																
ASHLAND 2 S	SNOWFALL																						T				R					
	SN ON GND																															
CONVERSE	SNOWFALL	T																														
	SN ON GND																															
CENTRAL 05																																
NEW ROADS 5 ESE	SNOWFALL		T																													
	SN ON GND																															
EAST CENTRAL 06																																
AMITE	SNOWFALL				T																										T	
	SN ON GND																															
BATON ROUGE WSO AP	SNOWFALL	T	T																							T				T		
	SN ON GND																															
	WTR EQUIV																															
COVINGTON 4 NNW	SNOWFALL																													T		
	SN ON GND																															
SOUTHWEST 07																																
LAKE ARTHUR 10 SW	SNOWFALL																										T				T	
	SN ON GND																															
LAKE CHARLES WSO AP	SNOWFALL		T																							T				T		
	SN ON GND																															
	WTR EQUIV																															
SOUTH CENTRAL 08																																
CARVILLE 2 SW	SNOWFALL																													T		
	SN ON GND																															
FRANKLIN 3 NW	SNOWFALL																									T				T		
	SN ON GND																															
JEANERETTE EXP STA	SNOWFALL																											T		T		
	SN ON GND																															
LAFAYETTE FAA AP	SNOWFALL																													T		
	SN ON GND																															
SOUTHEAST 09																																
NEW ORLEANS WSMO AP	SNOWFALL		T																											T		
	SN ON GND																															
	WTR EQUIV																															
RESERVE	SNOWFALL																														T	
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION	2	29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 09	64	MID	MID		C HJ	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 47	92 34	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES	5	29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REFF	2330	09	PLAQUEMINES	8	29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
ERPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		7A			ROYNE H FONTENOT
FARMERVILLE	3079	02	UNION	9	32 46	92 24	170	5P	5P		H	CLOSED 12/31/78
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY	7	30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG	8	30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8A			CHARLES D WOOD
HINESTON 4 NNE	4260	05	RAPIDES	4	31 11	92 45	240	7A	7A		H	CLOSED 12/31/78
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4474	08	IBERIA	2	29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA	4	31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			INACTIVE 12/31/78
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5011	08	LAFAYETTE	2	30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	FAA
LAKE ARTHUR 10 SW	5060	07	CAMERON	4	30 00	92 48	10	8A	8A		H	U S FISH & WILDLIFE
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LOGANSPORT 4 ENE	5527	01	DE SOTO	11	31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			FRED REEVES JR
LSU BEN HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE	7	30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE	12	31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION	9	32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270			C		HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA	1	30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		MID			NATL WEATHER SERVICE
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	5P	5P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON	5	29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO	11	32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8153	03	TENSAS	8	31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES	1	30 56	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON	4	31 12	93 08	290		8A			JAMES H HUDGENS
SLIDELL WSO RFC	8539	06	ST TAMMANY	6	30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		8A		C	VIDALIA FIRE DEPT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		8A			TOWN OF VINTON
WATSON 8 ENE	9480	06	LIVINGSTON	6	30 37	90 50	85		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		8A			MANUEL F RODRIGUEZ
CLOSED STATIONS												
FARMERVILLE	3079	02	UNION	9	32 46	92 24	170	5P	5P		H	CLOSED 12/31/78
HINESTON 4 NNE	4260	05	RAPIDES	4	31 11	92 45	240	7A	7A		H	CLOSED 12/31/78

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

: DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed MSC
Jefferson
Algiers
Bronson
Jasper
Evadale
Beaumont
Port Arthur WSO AP
Sulphur
Lake Charles
Lake Charles WSO AP
Jennings
Crowley Exp Sta
Mittie 2 SE
Beaver Fire Tower
Many 4 E
Mansfield 3 SSW
Woodville 1 ESE
Jonesville
Bunkie
Melville
New Roads
Zachary
Baton Rouge WSO AP
Port Allen
Greenwell Springs
LSU Beechut Exp Sta
Clinton 2 NE
Sheridan
Poplarville Exp Sta
White Sand
Bogalusa
Picayune
Standard
Abita Springs
Slidell WSO RFC
Bay Saint Louis
Carville 3 SW
Thibodaux
New Orleans Metairie
New Orleans London
New Orleans Citrus
New Orleans Jourdan
New Orleans Algiers
New Orleans Public
New Orleans Jefferson
St Bernard
Houma
Grand Isle
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

EBRUARY 1979 VOLUME 84 NUMBER 2

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	80	DATE	15+
LOWEST TEMPERATURE:	TALLULAH	13	DATE	10
GREATEST TOTAL PRECIPITATION:	THIBODAUX	14.25		
LEAST TOTAL PRECIPITATION:	HOSSTON	3.88		
GREATEST 1 DAY PRECIPITATION:	NEW ORLEANS CITY HALL	6.10	DATE	06
GREATEST TOTAL SNOWFALL:	SHREVEPORT WSO AP	1.5		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	1	DATE	18+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	6	1.1	8.0	30++	35	23	82	87	71	70	1	2	5	1	2	2	13	-	7.4
LAKE CHARLES WSO AP	9	2.3	10.7	21++	30	25+	86	88	75	79	3	4	3	2	3	0	15	-	7.3
NEW ORLEANS WSMO AP	4	1.5	9.0	23++	31	25+	75	77	67	67	4	1	2	3	2	2	14	42	7.4
SHREVEPORT WSO AP	9	0.4	8.8	26++	31	24	84	90	76	75	4	8	1	3	1	0	17	35	7.9

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
FEBRUARY 1979

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
COTTON VALLEY	53.3	34.8	44.1		77	16	17	10+	584	0	1	12	0	6.28		1.82	24	.3	T	17+	9	4	3
LOGANSPORT 4 ENE	57.9	38.6	48.3		76	15+	18	[illegible]	474	0	0	9	0	5.71	1.58	1.34	6	.0	0		10	5	3
MINDEN	53.2	35.1	44.2	5.4	75	16+	17	10	580	0	1	14	0	6.04	1.62	1.64	7	T	0		7	5	3
PLAIN DEALING	53.3	32.9	43.1	- 5.2	79	16	15	10+	610	0	1	16	0	4.55	.44	.85	[illegible]	1.0	1	18+	9	4	0
RED RIV VALLEY EXP STA	52.6	35.3	44.0		75	16	18	10+	586	[illegible]	1	12	0	5.51		1.20	7	.0	0		6	5	3
SHREVEPORT WSO AP R	55.3	37.9	46.6	- 3.9	80	15	18	9	517	0	0	9	0	4.98	1.27	1.59	6	1.5	T	18+	[illegible]	4	1
DIVISION			45.1	- 4.5										5.51	1.29			.5					
• • • NORTH CENTRAL 02																						
BIENVILLE 3 NE	55.6	36.8	46.2		75	15	18	[illegible]	527	0	1	13	0	5.84		1.67	6	T	0		8	4	2
CALHOUN EXP STATION	53.1	34.3	43.7	6.4	77	16	17	10	594	[illegible]	1	13	0	6.44	1.79	1.27	25	.0	0		10	5	2
HOMER EXP STATION	52.9	34.3	43.6		74	16+	15	9	594	0	1	14	[illegible]	5.11		1.16	7	.0	0		9	[illegible]	1
MONROE FAA AP	53.4	37.4	45.4	- 4.4	76	15	20	9	544	0	2	8	0	6.67	1.84	2.75	23	T	0		10	4	2
MONROE NWS	52.3	33.6	43.0		78	16	16	1	610	0	2	10	0	8.31		2.38	23	1.3	0		10	7	2
RUSTON-LA TECH UNIV	53.7	35.1	44.4	- 4.7	77	16	18	10+	571	0	1	13	0	4.92	.16	1.28	25	.0	0		[illegible]	4	2
WINNFIELD 2 W	57.3	38.2	47.8	- 3.7	79	15	19	10	481	0	0	10	0	8.82	3.71	3.20	24	T	T	18+	12	5	3
DIVISION			44.9	- 5.0										6.59	1.74			.2					
• • • NORTHEAST 03																						
BASTROP	55.5	36.2	45.9	- 4.0	78	15	18	9	529	0	0	10	0	5.32	.27	1.18	24	.0	[illegible]		[illegible]	4	1
EPPS 6 WNW	51.5	35.8	43.7		75	16+	20	10+	592	0	1	10	0	6.64		1.70	23	.0	0		10	5	2
LAKE PROVIDENCE	50.9	34.2	42.6	- 6.5	75	15	15	9	624	0	3	12	0	6.46	.96	1.20	23	.0	0		9	7	2
SAINT JOSEPH EXP STA	52.8	37.4	45.1	- 5.9	74	15	21	10+	552	[illegible]	2	10	0	8.96	3.95	2.91	24	.1	T	18+	11	5	3
TALLULAH	52.3	34.5	43.4	- 6.6	75	16+	13	10	600	0	2	12	0	6.45	1.43	1.34	24	.0	0		10	5	3
WINNSBORO	52.8	35.6	44.2	- 6.3	76	15	19	10	578	0	1	12	0	7.74	2.88	2.44	24	.0	[illegible]		11	5	3
DIVISION			44.2	- 5.7										6.93	1.75			T					
• • • WEST CENTRAL 04																						
ASHLAND 2 S	53.2	34.5	43.9		76	16	17	10	584	0	0	12	0	8.53		2.68	24	T	T	17	10	6	3
CONVERSE	55.0	35.6	45.3		75	16+	19	10+	553	0	0	13	0	9.67		4.00	24	.0	0		9	6	3
LEESVILLE	56.5	39.3M	47.9M	- 5.1	78	16	19	10	485	0	0	10	0	7.39	2.40	2.40	24	.0	0		10	5	3
MANY	55.2	36.2M	45.7M		77	16+	19	10+	550	0	0	13	0	7.28		3.00	24	T	0		9	5	2
NATCHITOCHES	55.6	37.3	46.5	- 6.1	79	16	19	9	522	0	0	10	0	7.96	3.25	2.91	24	.0	0		9	5	2
ROSEPINE EXP STATION	57.5	37.8	47.7		77	16	22	10+	485	0	0	12	0	5.94		1.42	18	.0	0		11	5	2
DIVISION			46.2	- 5.9										7.80	3.08			T					
• • • CENTRAL 05																						
ALEXANDRIA	55.6	38.7	47.2		76	23+	23	10	495	0	0	10	0	8.70		2.27	24	.0	0		10	5	4
BELAH FIRE TOWER	55.4	36.9	46.2		78	15	18	10	526	0	1	10	0	9.96		2.80	24	.0	0		13	7	3
BOYCE 3 WNW	57.2	38.5	47.9		76	15	24	10+	478	0	0	8	0	9.32		3.72	23	.0	0		11	[illegible]	3
BUNKIE	57.0	39.6	48.3	- 4.3	78	23+	25	10	471	0	0	9	0	9.11	4.24	3.00	24	.0	0			7	4
GRAND COTEAU	60.8	42.0	51.4		78	22	23	10	383	0	0	5	0	9.51	4.49	2.25	23	.0	0		[illegible]	7	4
JONESVILLE LOCKS	55.4	38.1	46.8		76	23	23	10	513	0	0	9	0	8.42		2.52	24	.0	0		10	5	3
LSU DEAN LEE EXP STA	55.8	38.9	47.4		77	23+	23	10	494	0	0	9	0	8.80		1.86	23	.0	[illegible]		11	7	3
MAMOU 4 S	60.0	43.9	52.0		76	22	27	10	372	0	0	3	0	9.11		2.52	24	.0	0		7	7	5
MELVILLE	58.4M	39.6	49.0M	- 5.6	77	24+	21	11+	454	0	0	6	0	10.57	5.34	2.45	24	.0	0		9	[illegible]	3
NEW ROADS 5 ESE	57.1	39.9	48.5		77	24	23	10	463	0	0	6	0	10.59		2.62	24	.0	[illegible]		8	7	4
OLD RIVER LOCK	55.7	38.3	47.0		78	23	21	10	506	0	0	10	0	8.51		2.68	24	.0	0		9	7	2
OLLA 3 SSW	54.3	35.1	44.7		78	16	17	10	568	0	1	13	0	10.19		3.10	24	T	0		12	6	3
WOODWORTH 2 SE	56.9	38.4	47.7		76	23+	20	1	487	0	0	12	0	8.79	3.88	2.00	23	.0	0		13	6	3
DIVISION			48.0	- 5.1										9.35	4.37			T					
• • • EAST CENTRAL 06																						
AMITE	58.6	38.9	48.8	- 4.5	77	16	19	10	459	0	0	8	0	9.83		2.87	24	.0	0		9	8	[illegible]
BATON ROUGE WSO AP R	59.0	41.1	50.1	- 3.8	75	23+	21	10	418	0	0	5	0	10.83	6.07	3.03	23	.0	0		10	5	4
BOGALUSA	58.8	39.0	48.9	- 4.4	78	16	21	10	453	0	0	7	0	8.41	3.25	2.44	24	.0	[illegible]		8	7	3
CLINTON 5 SE	56.5	38.4	47.5	- 6.0	75	22	19	10	486	0	0	[illegible]	0	10.29	5.07	3.82	24	.0	[illegible]		10	6	4
COVINGTON 4 NNW	61.1	40.5	50.8	- 4.0	76	14	17	10	394	0	0	7	[illegible]	8.92	3.72	2.31	24	.0	[illegible]		8	5	3
FRANKLINTON 3 SW	59.4M	39.6M	49.5M		80	15+	19	10	436	0	0	7	0	9.01		1.90	23	.0	0		10	6	[illegible]
HAMMOND 3 NW	57.0	39.9	48.5	- 6.6	75	16	18	10	459	0	0	7	[illegible]	8.30	2.75	1.99	6	.0	0		10	7	2
LSU BEN HUR EXP STA	58.2	40.2	49.2		75	24	22	10	441	0	0	7	0	8.03		1.90	6	.0	[illegible]		11	6	2
SLIDELL WSO RFC	58.9	39.9	49.4		76	24+	21	11+	434	0	0	8	0	10.73		2.65	6	.0	[illegible]		10	7	4
DIVISION			49.2	- 4.7										9.37	4.13			.0					
• • • SOUTHWEST 07																						
CROWLEY EXP STATION	58.0	40.4	49.2		78	23	25	10	444	0	[illegible]	7	0	6.58	1.82	1.49	6	.0	[illegible]		8	3	3
DE QUINCY 4 N	59.4M	39.3	49.4M		75	16+	23	10+	421	[illegible]	0	9	0	6.51	1.64	1.35	24	.0	0		11	[illegible]	3
DE RIDDER	57.7	38.9	48.3		76	16+	22	10	473	0	0	11	0	5.87		1.38	18	.0	0		10	[illegible]	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
FEBRUARY 1979

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ELIZABETH	57.4	39.1	48.3	- 4.5	75	24+	22	10	475	0	0	10	0	7.24	2.35	1.35	24	.0	0		11	5	3
HACKBERRY 8 SSW	57.3	42.0	49.7	- 4.8	72	25	28	9	422	0	0	7	0	5.47	1.56	1.55	6	.0	0		8	3	3
JENNINGS	57.4	39.2M	48.3M	- 7.3	78	23	24	10	463	0	0	7	0	4.06	2.89	2.31	24	.0	0		8	6	3
LAKE ARTHUR 10 SW	57.4	41.9	49.7	- 4.8	71	24	28	1	424	0	0	5	0	7.87	3.07	3.05	24	.0	0		8	5	3
LAKE CHARLES WSO AP	57.9	42.7	50.3	- 4.8	73	21	27	9+	406	0	0	4	0	6.47	2.00	1.71	23	.0	0		8	5	3
OBERLIN FIRE TOWER	58.3	39.9	49.1		76	22+	20	2	448	0	0	10	0	10.44		2.76	23	.0	0		12	6	4
ROCKEFELLER WL REFUGE	58.4	42.6	50.5		74	23	29	11+	402	0	0	5	0	7.66		2.51	24	.0	0		7	5	3
VERMILION LOCK	58.3	40.6	49.5		74	14	24	10	431	0	0	5	0	9.04		3.20	6	.0	0		9	5	3
DIVISION			49.3	- 5.1										7.38	2.69			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																							
CARVILLE 2 SW	58.9	39.6	49.3	- 5.5	75	16+	25	10	434	0	0	7	0	9.76	4.81	2.38	24	.0	0		10	7	4
FRANKLIN 3 NW	61.4	43.3	52.4	- 3.9	77	22	26	10	358	0	0	4	0	12.55	7.71	3.70	6	.0	0		9	8	5
JEANERETTE EXP STA	58.8	41.6	50.2		76	23	26	10	415	0	0	4	0	10.13	5.52	3.40	6	.0	0		10	7	3
LAFAYETTE FAA AP	59.8	43.2	51.5	- 3.2	79	22	26	10	380	0	0	3	0	8.25	3.61	2.03	22	.0	0		10	6	4
MORGAN CITY	59.9	42.2	51.1	- 5.7	75	22	28	10	387	0	0	4	0	12.30	7.38	3.85	6	.0	0		10	7	5
NEW IBERIA 5 NW	59.0	41.5	50.3		75	24+	26	10	411	0	0	5	0	4.79		2.10	6	.0	0		11	7	3
DIVISION			50.8	- 4.6										10.30	5.58			.0					
▪ ▪ ▪ SOUTHEAST 09																							
BOOTHVILLE WSO	60.9	45.8	53.4		78	23	32	11	324	0	0	1	0	7.98		2.36	6	.0	0		10	5	3
DELTA-BRETON WL REF	59.6M	44.1M	51.9M		75	24	34	10+	351	0	0	2	0	8.50		2.60	6	.0	0				
DONALDSONVILLE	59.3	40.3	49.8	- 6.7	75	24+	27	10+	423	0	0	6	0	9.88		2.60	24	.0	0		9	8	4
GALLIANO	61.9	44.3	53.1		76	24	29	10	336	0	0	3	0	13.70		3.35	6	.0	0		10	7	6
HOUMA	61.0	43.0	52.0	- 5.7	76	24	28	1	368	0	0	5	0	11.20	6.59	2.95	6	.0	0		9	6	4
NEW ORLEANS WSMO AP R	61.6	44.1	52.9	- 2.7	79	15	24	10	347	0	0	3	0	12.49	7.67	4.15	6	.0	0		9	7	4
N O ADBON WSFO CI R	62.5	46.1	54.3	- 2.1	78	15	30	10	307	0	0	2	0	12.44	7.63	4.15	6	.0	0		9	5	4
PARADIS 7 S	62.6	44.1	53.4		75	15+	26	10	327	0	0	3	0	11.01	5.74	4.27	6	.0	0		8	5	5
PLAQUEMINES EXP STA	62.5	44.9	53.7		76	23+	29	10+	321	0	0	4	0	10.81		3.41	6	.0	0		9	6	4
RESERVE	60.9	43.2M	52.1M	- 2.3	76	17+	26	1	368	0	0	2	0	12.74	7.43	3.84	6	.0	0				
SAINT BERNARD	63.6	43.7	53.7		79	15+	26	11+	326	0	0	5	0	12.88		4.25	6	.0	0		9	6	5
THIBODAUX	61.0	41.7	51.4	- 5.3	76	22+	26	11+	382	0	0	5	0	14.25	8.98	4.10	6	.0	0		8	8	6
DIVISION			52.6	- 4.1										11.49	6.69			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
FEBRUARY 1979

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COTTON VALLEY	6 28			.92	T		.11	1.43										.12	.45		.02	.10		.03	1.82	1.08			.20			
GLOSTER 1 W	6 22			.64		.20	.35	1.02										.70	.07		T	.12	T	.08	2.08	.84			.12			
HAMMA 3 S	7 90		T	1.33	.06	.25	.58	1.03						T	T		T	.80	.82	T		T	.12	.42	1.93	.56						
HOSSTON	3 88		.26			1.36	.31										T	.35			.08			.39	.98			.15			
KEITHVILLE	5 27			.82	T	.16	.36	1.21										T	.71		.03	.04		T	.96	.94			.04			
KORAN	6 05			.61		.03	.40	1.55											.34		.08	.10	T	.03	1.83	1.05			.03			
LOGANSPORT 4 ENE	5 71		.24	.19	.10	.20	1.34	.08										.50	.55			.02		1.21	1.07	.01			.20			
MANSFIELD 3 WSW	6 00			.56		.26	.47	1.28	.02									.07	1.27		.09	.03		.05	.87	.79			.24			
MINDEN	6 04			.98	T		.26	1.64											.52		.06	.14	.02	.06	1.02	1.28			.06			
MOORINGSPORT 1 N	5 07			.80	.03		.80	.77										.25	.50				.06	.09	.56	1.21						
PLAIN DEALING	4 55			.85			.36	.82										.07	.48			.11		.15	.88	.80			.23			
RED RIV VALLEY EXP STA	5 51			.70		.07	.44	1.20						.02				.04	.70	.01	.04	.08	T	.03	1.10	1.06			.02			
RODESSA	3 90			.83			.57	.90										.08	.13			.09		.02	.37	.70			.21			
SHREVEPORT DOWNTOWN	5 46		T	.95	T	T	.47	1.21										.88	.07		.04	.06	T	T	.78	.95			.03			
SHREVEPORT WSO AP R	4 98		.85	.02	.04	.07	1.58	.01						T				.47	.03		.07	T	.01	.85	.95	T		T	.02			
SPRINGHILL	4 97			.88	.02	*	.39	.91										.05	.55		T	.10	T	.44	.75	.72	T		.15			
WESTDALE 3 SW	5 67			.47	.02	.21	.47	1.07										.22	1.17		T			.03	1.22	.60	.03		.16			
* * * NORTH CENTRAL 02																																
BIENVILLE 3 ME	5 84		.46	.10	.03	.02	1.67	.01						T	T			.95	.04		.16	.09	.06	1.11	.86	.05	.23					
CALHOUN EXP STATION	6 44			.45	T	T	.38	.73		T								.10	1.23		.13	.17	.03	.98	.87	1.27	T		.08			
COLUMBIA LOCKS	6 01			.60	.04	.07	.48	.82										.07	.77	.06	.52	.18	.05	.76	1.31	.28	T		T			
HOMER EXP STATION	5 11		.07	.79			.50	1.18											.43		.10	.18		.12	.88	.80			.07			
JONESBORO FIRE TOWER	8 00			.48		.18	1.04	.43											2.18		.20	.19	.08	.87	1.54	.68			.13			
MARION	5 69			.66			.40	1.06											.07			.73		.31	1.27	1.14			.05			
MONROE FAA AP	6 67		.23	.22		T	1.02										T	.77	.08		.27	.20	.28	2.75	.74	T		.10			
MONROE NEW	8 31			.47			.35	.78	05									.50	T	T	1.14	.53	.02	2.38	.98	.98			10			
RUSTON	5 38			.46			.31	.78											.10	.10	1.00	.10		.25	1.05	1.14			.12			
RUSTON-LA TECH UNIV	4 92			.42			.38	.85											.07		.50	.05	T	.25	1.00	1.28			.12			
SPEARSVILLE FIRE TOWER	4 91			.51			.85	.75											.40		.16	.18		.16	1.00	.90						
STERLINGTON	6 53			.62			1.05	.63											.05		1.02	.25		.65	1.05	1.14			.07			
WINNFIELD 2 W	8 82			.46	.16	.22	.58	.88										.47	1.16		.16	.11	.03	1.18	3.20	.18			.02			
WINNSBORO FIRE TOWER	7 90			.10	.72	.33	1.06	.40						T				.57	.84		.18	.04	.03	1.20	1.80	.27			.35			
* * * NORTHEAST 03																																
BASTROP	5.32		.12	.33			.87												.98		.29	.08	.49	.80	1.18	.13			.05			
EPPS 6 WNW	6 64			.56			.44	.73										.10	.75		.20	.45	.04	1.70	1.46	.02			.20			
LAKE PROVIDENCE	6.46			.57			.35	.90								.03			.99			.74		1.20	1.00	.55			.13			
OAK GROVE 2 WSW	6 54			.37			.05	1.13											.90			.63		1.94	.84	.84			.04			
SAINT JOSEPH EXP STA	8 96			.46	.23	.18	.75	.76		T	T							.14	1.32		.19	.23	T	1.74	2.91	.05			T			
TALLULAH	6.46			.52	.04		.46	.81										.08	1.08	.17	.10	.35	.01	1.08	1.34	.36			.06			
WINNSBORO	7 74			.46	.11	.06	.55	.76										.20	1.23		.11	.46		1.10	2.44	.23			.04			
* * * WEST CENTRAL 04																																
ASHLAND 2 S	8 53			.43	.03	.23	.58	1.05						T	T			T	1.78		.10	.06		.76	2.68	.65	T		.17			
CONVERSE	9 67			.80	.05	.43	.58	1.06										T	1.90		.03			.18	4.00	.50			.16			
GRAND ECORE	7 84			.47	.06	.39	.63	.81						.02				.05	1.27		.12	T	T	.48	3.14	.29						
HODGES GARDENS	7 74			.18	.12	.57	.73	.65											1.20		.14		.06	1.22	2.42				.07			
LEESVILLE	7 39			.19	.20	.80	.82	1.02										.05	1.30		.05	.03	.33	.20	2.40	.10						
MANY	7 28			.60	.07	.45	.64	.88										.17	1.13		.02	.05		.12	3.00	.15						
NATCHITOCHES	7 96			.48	.05	.31	.64	.95	T					.02				.02	1.58		.11	.01	T	.58	2.91	.25			.04			
ROSEPINE EXP STATION	5 94			.37	.10	.64	.91	.53										.06	1.42		.11	.02	.43	.14	1.10	.11			T			
SLAGLE	7 61			.10	.20	.56	.47	1.15											1.20	.10		.30	.46	2.79	.09							
* * * CENTRAL 05																																
ALEXANDRIA	8 70			.20	.20	.49	.88	1.23						.04				.06	1.33		.37	.08	.07	1.33	2.27	.15						
BEAVER FIRE TOWER	9 44			.45	.80	.46	1.50	.31										.08	1.20		.20	.05	.47	1.90	1.97	.05			T			
BELAH FIRE TOWER	9.86			.20	.27	.42	.90	.62										.20	1.20	.05	.70	.10	.62	1.76	2.80	.12						
BOYCE 3 WNW	9 32		.12	.55	.23	.44	1.14			.02				.03				1.35	.14		.31	.04	.80	3.72	.15							
BUNKIE	9 11				.63	.68	1.30	.75											1.20		*	.19		1.36	3.00							
EUNICE	8.39			.05	1.33	1.19	1.45	.62										T	T	.79	.05		.03		.40	2.41	.07						
GRAND COTEAU	9 51			.73	.85	1.50	1.48							.34		.05			.65			.05			2.25	1.61							
JONESVILLE LOCKS	8 42			.32	.38	.33	.87	.88	T									T	.03	1.50		.15	.19	T	1.18	2.52	.07						
LSU DEAN LEE EXP STA	8 80			.46	.19	.58	.85	.83	.02					T					.03	1.49	.05	.15	.06	.53	1.86	1.60	.10						
MAMOU 4 S	9 11			1.00	1.20	.72	1.27	.09						.01						.80					1.50	2.??							
MORRISVILLE	8 07			.72	T	.82	1.08	.77											1.18		.02	.05	.03	.72	2.68							
MELVILLE	10 57			.96	.59	.96	1.36	.72						.04	.08				.86			.07		2.32	2.46	.16						
NEW ROADS 5 ESE	10 59			.03	1.05	.84	1.57	.87											.90			.06		2.38	2.62	.26						
OLD RIVER LOCK	8 51			.12	.82	.85	1.35	.70									.03	T	.98			.08		.95	2.68	.15						
OLLA 3 SSW	10.19			.38	.14	.21	.68	.72	.01									.10	1.07		.26	.28	.88	2.25	3.10	.09			.01			
OPELOUSAS	8 58			.05	.92	1.00	1.44	.73							.13				.81			.05		1.76	1.70							
PORT ALLEN	10 17				.43	.83	2.00	.71							.16				.65			.40	.11	2.27	2.59							
SIMMESPORT	9 02			.40	.11	.80	1.33	.60									.02		.95			.16		1.40	3.00	.05						
VIDALIA 2	7 37			.42	.11	.36	.93	.81										.03	1.40		.08	.02		.33	2.46	.23						
WOODWORTH 2 SE	8 79			.45	.21	.67	.90	.25										.03	1.50	.50	.11	.20	.22	2.00	1.65	.10						
* * * EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	10 84			.53	.57	1.08	2.56	.56							.31				1.06		.28	.72	.03	.78	2.38	.08							
AMITE	9 83			.13	.58	.51	1.91	1.08							.04			T	T	81	T	.74	.08	1.03	2.87	.05			T			
BATON ROUGE WSO AP R	10 83			.63	.43	1.25	1.65							.06				T	.27	.47	.27	.04	2.27	3.03	.46							
BOGALUSA	8 41			.02	.78	.42	1.41	1.11	T						.04			.02	.78	.05		.76		.52	2.44	.05						
CLINTON	11 78			.35	.88	1.90	1.36	.64							.04				.83			.04		1.59	3.82	.33						
CLINTON 5 SE	10 28		T	.23	1.05	.79	1.74	.34	*					.01	.10			.01	.72	.01		.08	.02	1.25	3.82	.11						
COVINGTON 4 NNW	8 92			.48	T	1.38	2.28	.32						T					.86		.71	.04	.03	.45	2.31	.06						
DENHAM SPRINGS	8 85				.31	.71	1.92	.85							.27				.62			.78		.87	2.42	.10						
FRANKLINTON 2	9 10			.09	.60	.60	1.45	1.00											.94			.75		1.08	2.49	.10						
FRANKLINTON 3 SW	9 01			.68	.10	1.05	1.72							.04					.17	.46		.46	1.45	1.90	.98							
GREENSBURG	10 80			.02	.90	1.89	1.58	.87							.05				.75	T		.70	.03	1.07	2.90	.04						
GREENWELL SPRINGS	10 53			.08	.48	.70	2.06	.81							.08		.02		.85	.02		.53	.05	1.84	2.92	.09						
HAMMOND 3 NW	8 30			.05	.42	.82	1.99	.82							.17			.05	.55		.13	.82	.06	.73	1.65	.04						
LIVINGSTON	9 88			T	.10	1.57	2.15	1.15							.20				.60		T	1.01	.07	1.35	1.63	.05						
LSU BEN-HUR EXP STA	8 03			.04	.35	.85	1.90	.66						.10	.40				.51		.10	.67	.05	.48	1.86	.05						
OAKMOLIA	9 43			.03	.80	.59	1.43	.75							.08				.73	.02		.15		1.28	3.30	.09						
PEARL RIVER LOCK 1	10 16				1.25	.80	2.05	1.30							.20				.77			1.00		.45	2.25							
PINE GROVE FIRE TOWER	9 82			.60	.25	.90	1.05	2.10						.05	.05		.04		.85		.23	.20	.10	.30	3.20							
SHERIDAN FIRE TOWER	9 70			.59	.32	.87	1.58	.58						.02	.02			.02	1.05		.22	.72	.40	.80	2.36	.15						
SLIDELL WSO RFC	10 73		T		.82	.97	2.65	1.32							.17	.01		T	.56	.12	T	1.30		.31	2.44	.06						
SPRINGVILLE FIRE TOWER	8 78			.55	.32	1.12	2.28	.52						.02	.13			.02	.62		.42	.63	.07	.62	1.40	.06						
WATSON 8 ENE	9 73			.25	.57	.38	1.91	.90						T	.09		.01	.01	.77	T	T	.54	.05	1.51	2.71	.02						
ZACHARY 2 ESE	9 52			.07	.79	.67	1.60	.70						T	.15				.68	.01		.16	.08	1.13	3.28	.11						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
FEBRUARY 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHWEST 07																																
ABBEVILLE	8.42			T	.55	1.10	2.03	.83						.09	.35				.38			.20		1.25	1.60	.03						
CROWLEY EXP STATION	8.58			.04	.49	1.32	1.49	.49							.46			.01	.47		.04	.02	.01	.45	1.25	.04						
DE QUINCY 4 N	6.51			.71	.30	1.03	1.11	.35										T	.82		.10	.10	.21	.40	1.35	.03						
DE RIDDER	5.87			.45	.12	.66	1.02	.33										T	1.38		.10	.06	.59	.26	.82	.08						
ELIZABETH	7.24			.30	.44	.61	1.23	.45							.03		.05	.35	.78		.11	.03	.37	1.07	1.35	.07						
HACKBERRY 8 SSW	5.47			.14	.25	1.27	1.55	.40		.01				.03	.09	.01			.40		.04	.01		.12	1.14	.01						
JENNINGS	8.08			.19	.47	1.45	1.55	.70							.62			.03	.66		.03			.05	2.31							
KINDER 3 W	9.20			.45	.65	1.15	1.25	.55							.05		T		.80		T	.15	.10	1.65	2.20	.20						
LAKE ARTHUR 10 SW	7.87			.14	.30	1.18	1.62	.51						.02	.50				.48			.03		.04	3.05	T						
LAKE CHARLES 2 N	7.75			.30	.57	1.40	1.35	.66									T		.40		.07	.05		.15	2.80	T						
LAKE CHARLES WSO AP	6.47		.02	.86	1.08	1.31	.82							.05			.01	.23	.19	T	.14		T	1.71	.05			T			
LONGVILLE	6.65			.45	.34	.77	1.15	.41									T	T	.78		.03	.08	.38	.40	1.80	.06						
MERMENTAU	8.60			.04	.68	1.40	1.50	.83						T	.27	T			.59		.07			.07	3.35							
MITTIE 2 SE	7.96			.40	.29	.70	.71	.52											.71	.04		.18	.37	1.59	2.35	.10						
OAKDALE	8.87		T	.47	.37	.62	1.37	.45							.01		.05	.02	1.02		.02		.15	1.25	3.01	.06						
OBERLIN FIRE TOWER	10.44			.78	.27	1.20	1.18	.40						.20	.01		.03	.25	.75		.10	.04	.15	2.76	2.26	.05						
ROCKEFELLER WL REFUGE	7.66			.06	.51	1.24	1.87	.52							T			.02	.34		.08	.05	.05	.39	2.51	.02						
SUGARTOWN	7.41			.39	.25	.57	1.70	.58											1.25		.10	.10	.30	1.02	1.15							
SULPHUR	6.13			T	T	1.80	1.15	.51					T		.01		T		.41		.06	.02	T	.15	2.02			T				
VERMILION LOCK	9.04				.56	1.34	3.20	.70							T			T	.30	T	.32	.27	.08	.04	2.00	.14						
VINTON	9.61			.74	T	1.22	1.62	.32											1.35					.30	4.16							
* * * SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	10.81			.03	.80	1.27	2.20	.95							.61			.04	.43	.12	.17	1.16	.10	.33	2.60							
BUTTE LA ROSE	9.71			.13	.42	.97	2.00	.72							.41		.04		.83		.07	.12		1.96	2.00	.04						
CARVILLE 2 SW	9.76			.07	.65	1.21	2.34	.81							.35			T	.55	.01	.17	1.02		.20	2.38							
FRANKLIN 3 NW	12.55			.51	.65	1.78	3.70		T					.03	.01				.40	.01	1.42	.01	.79	1.57	1.62							
JEANERETTE EXP STA	10.13	.01		.02	.63	1.28	3.40	.75						.13	.09		.02	.03	.38	.02	.22	.66	.07	.61	1.92	.03						
LAFAYETTE FAA AP	8.25		T	.58	.14	1.13	1.50							.64			.03	.12	.36		.09	T	2.03	1.47	.16							
MORGAN CITY	12.30		T	.02	.53	1.46	3.85	1.05	T						.20		.01		.34	.02	.27	1.75	.08	.60	2.10	.02	T	T				
NEW IBERIA 5 NW	8.79			T	.60	1.69	2.10	.72							.30			T	.51	.01	.17	.28	T	.61	1.65	.15						
PLAQUEMINE 2 N	10.51			.25	.70	1.10	1.90	.86							.35				.47			.75	.01	2.26	1.86	T						
* * * SOUTHEAST 09																																
BOOTHVILLE WSO	7.98			.19	.77	1.39	2.36												.16	.02	1.64	.20	.25	.46	.54							
DELTA-BRETON WL REF	8.50				.66	.75	2.60	1.05											.15		.03	1.30	.60	*	1.27				T			
DONALDSONVILLE	9.88			T	.65	1.30	2.04	.90									T		.56	T	.10	1.11	T	.62	2.60	T						
GALLIANO	13.70				.59	1.75	3.35	1.42											.32	.06	.21	1.82	.10	1.84	2.22	.02						
GONZALES	9.85			.05	.80	1.07	2.00	.82	.05						.10				.49	.01	.17	1.07	.06	.31	2.60	.06						
HOUMA	11.20			T	.45	1.30	2.95	.73											.27	.09	.18	2.20	.04	.69	2.30	T						
NEW ORLEANS NF WSO CI	14.09			.58	.46	2.28	4.97											T	.41		1.78	.01	.52	2.53	.55							
NEW ORLEANS WSMO AP R	12.48			.46	.54	2.11	4.15							.01	T		T	T	.47	T	1.85		.57	1.45	.88							
N O ADBON WSFO CI R	12.44			.54	.44	1.98	4.15												.36		1.57	.02	.44	2.54	.40							
NEW ORLEANS ALGIERS R	12.27			.09	.48	1.11	5.44	.44											.17		.15	1.22		.54	2.61	.02						
NEW ORLEANS D P S 14 R	10.41			.02	.18	1.45	4.25	.34							.02				.28		.20	1.24		.41	2.00	.02						
NEW ORLEANS WATER PLT R	10.77			.02	.42	1.10	5.05	.04											.15		.33	1.27		.39	2.00							
NEW ORLEANS CITY HALL	13.95			.03	.47	1.40	6.10	.50											.31		.19	1.38		.50	3.03	.04						
NEW ORLEANS D P S 5 R	13.15			.07	.51	1.12	5.54	.60											.21		.22	1.75		.48	2.65							
NEW ORLEANS D P S 3 R	11.12			.01	.55	1.11	4.55	.39											.28		.24	1.16		.32	2.50	.01						
NEW ORLEANS D P S 6 R	10.26			.03	.51	1.03	3.94	.37											.27		.39	1.16		.40	2.14	.02						
PARADIS 7 S	11.01			.09	.38	1.52	4.27	.28						.05							1.10	.70	.02	1.30	1.28	.02						
PLAQUEMINES EXP STA	10.81			.17	.40	1.92	3.41	T						T					.25		.72	1.80		1.27	.87	T						
RESERVE	12.74				*	2.02	3.84	1.14											.52		.55	1.70	.15	1.02	1.80							
SAINT BERNARD	12.88			.42	.43	2.30	4.25												.39		1.75	.61		1.67	1.06							
THIBODAUX	14.25				.51	1.28	4.10	1.10			.01				.06				.50	.02	.19	2.10	.05	2.30	2.00	.02						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
FEBRUARY 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
COTTON VALLEY	MAX	37	43	52	44	46	39	35	39	46	38	52	63	64	68	75	77	43	32	42	53	57	72	70	71	57	53	60	64				53.3
	MIN	18	20	38	40	35	33	33	34	17	17	22	31	47	47	57	40	29	28	25	30	39	56	65	53	35	25	25	35				34.8
LOGANSPORT 4 ENE	MAX	45	48	48	47	43	37	40	60	50	55	65	70	74	76	76	74	41	36	50	54	70	74	72	61	57	63	64	71				57.9
	MIN	21	38	45	41	36	33	34	36	18	21	29	46	49	49	64	38	29	28	29	36	52	62	57	44	33	29	32	51				38.6
MINDEN	MAX	36	43	53	46	45	38	36	39	50	40	50	62	66	69	75	75	43	31	38	52	57	70	71	70	58	53	60	64				53.2
	MIN	19	23	38	40	35	32	32	34	18	17	32	32	47	47	53	42	27	23	27	29	38	55	64	56	33	27	27	36				35.1
PLAIN DEALING	MAX	38	43	47	44	47	39	34	38	45	39	52	64	64	59	78	79	46	31	43	55	55	74	70	71	56	54	61	65				53.3
	MIN	16	17	36	38	33	30	32	32	15	15	22	31	45	42	53	37	27	26	23	29	39	53	63	53	31	25	25	34				32.9
RED RIV VALLEY EXP STA	MAX	37	40	47	46	45	42	36	40	51	38	50	61	68	68	74	75	43	31	37	50	54	68	72	72	58	55	57	59				52.6
	MIN	19	22	37	40	35	31	32	35	18	18	26	33	47	50	50	41	28	28	27	30	39	52	61	54	33	31	34	36				35.3
SHREVEPORT WSO AP	MAX	42	50	46	45	41	36	40	49	36	52	62	70	68	77	80	55	34	36	52	54	71	74	74	60	55	60	62	68				55.3
	MIN	22	38	42	40	35	33	34	30	18	22	29	50	49	52	54	34	30	28	26	37	53	63	60	36	33	30	35	49				37.9
• • •																																
NORTH CENTRAL 02																																
BIENVILLE 3 NE	MAX	44	55	49	46	40	36	40	55	40	53	63	65	72	74	75	66	30	35	48	54	66	72	68	59	55	63	63	70				55.6
	MIN	22	35	43	40	34	32	33	32	18	19	31	47	45	50	60	30	28	27	28	31	53	60	57	34	33	29	32	46				36.8
CALHOUN EXP STATION	MAX	38	42	59	47	45	39	36	40	57	37	55	65	65	64	76	77	40	32	35	46	56	64	70	65	59	57	59	61				53.1
	MIN	20	22	36	39	35	32	33	34	19	17	24	30	41	42	54	40	28	27	24	27	36	56	62	53	35	29	29	35				34.3
HOMER EXP STATION	MAX	38	42	55	45	44	38	34	39	49	37	55	63	63	68	74	74	41	30	42	51	57	69	70	69	57	53	58	65				52.9
	MIN	18	20	35	39	32	29	32	33	15	17	26	36	44	44	52	37	28	25	27	27	40	55	62	52	34	30	30	42				34.3
MONROE FAA AP	MAX	37	52	47	44	43	36	40	56	35	48	62	65	57	75	76	62	31	32	45	53	62	70	65	60	55	54	59	74				53.4
	MIN	24	33	44	38	34	34	35	35	20	22	30	48	40	49	60	30	29	27	24	33	53	57	57	38	37	33	35	49				37.4
MONROE NLU	MAX	37	37	53	47	43	46	36	38	56	35	48	63	64	56	74	78	41	31	32	45	55	69	70	70	59	55	56	69				52.3
	MIN	16	19	35	39	34	33	33	33	19	19	24	25	39	39	52	41	29	26	24	26	38	53	53	55	36	33	34	34				33.6
RUSTON-LA TECH UNIV	MAX	39	42	58	48	45	40	36	41	56	39	52	64	66	69	76	77	40	32	40	47	56	64	73	67	59	56	60	62				53.7
	MIN	20	23	35	39	34	31	32	33	18	18	31	45	42	42	52	38	27	26	26	28	38	55	62	54	33	28	31	42				35.1
WINNFIELD 2 W	MAX	46	57	50	47	41	37	42	58	49	55	66	70	74	76	79	71	38	33	40	51	65	74	71	61	55	59	64	76				57.3
	MIN	21	36	45	40	34	34	35	37	22	19	26	42	48	53	58	37	29	29	26	31	51	60	59	55	36	28	29	49				38.2
• • •																																
NORTHEAST 03																																
BASTROP	MAX	38	55	47	46	43	37	39	56	48	50	64	64	62	74	78	76	35	34	46	48	65	69	69	61	54	57	63	75				55.5
	MIN	21	31	43	37	33	32	34	37	18	19	36	49	38	47	38	34	29	27	21	31	46	58	60	49	36	31	33	46				36.2
EPPS 6 WNW	MAX	37	38	56	48	47	41	40	40	54	31	49	62	63	59	75	75	39	34	34	46	56	62	70	60	62	52	52	60				51.5
	MIN	24	27	36	38	34	34	34	35	20	20	27	35	38	40	57	37	29	28	27	30	39	54	60	55	39	32	35	37				35.8
LAKE PROVIDENCE	MAX	36	36	55	59	45	39	39	39	45	31	46	60	62	59	75	74	39	31	31	46	54	65	68	66	61	52	51	61				50.9
	MIN	23	24	34	37	33	32	32	33	15	19	21	36	36	37	56	38	29	28	26	26	39	52	59	54	37	32	33	36				34.2
SAINT JOSEPH EXP STA	MAX	37	41	58	49	45	38	41	40	54	32	50	60	67	68	74	71	42	32	33	49	58	67	73	66	64	55	51	63				52.8
	MIN	27	29	38	40	38	36	36	36	21	21	25	33	45	47	56	42	31	31	29	32	40	57	60	57	37	32	35	35				37.4
TALLULAH	MAX	36	39	57	49	44	40	39	40	55	32	48	61	65	63	75	75	40	44	32	47	55	62	72	65	64	52	51	62				52.3
	MIN	21	26	35	38	36	33	34	34	20	13	24	29	40	39	57	39	29	28	22	29	40	53	60	55	37	31	30	34				34.5
WINNSBORO	MAX	39	41	54	49	43	39	38	41	58	34	50	61	68	65	76	74	42	33	32	45	57	64	73	65	64	57	54	61				52.8
	MIN	23	25	37	39	35	33	35	35	20	19	26	32	41	42	58	41	29	29	23	28	40	55	59	56	37	31	32	38				35.6
• • •																																
WEST CENTRAL 04																																
ASHLAND 2 S	MAX	36	43	53	50	45	38	36	41	57	38	50	65	66	70	75	76	43	33	33	45	58	66	72	68	60	53	58	62				53.2
	MIN	19	24	35	40	33	33	33	34	18	17	22	32	46	46	52	41	28	25	26	28	37	55	62	55	33	25	29	39				34.5
CONVERSE	MAX	37	46	50	50	45	39	37	41	60	41	54	65	70	73	75	75	45	34	35	49	58	68	73	70	61	61	62	65				55.0
	MIN	19	22	38	38	36	30	33	33	19	19	22	29	46	50	62	44	28	29	27	29	40	58	64	55	35	28	31	34				35.6
LEESVILLE	MAX	39	45	56	53	46	40	40	43	62	44	56	66	74	75	75	78	51	34	36	47	59	70	75	70	65	60	59	63				56.5
	MIN	22	30	41	44	38	37	36	37	22	19	26	38	51	57	62	50	30	30	29	32	43	59	63	55		39	30	40				39.3
MANY	MAX	36	46	55	50	45	38	36	42	61	41	55	67	73	74	77	77	46	33	37	48	60	69	76	67	63	48	61	65				55.2
	MIN	19	23	40	42	35	35	34	35	20	19	23	31	49	53	61	45	30	29	28	32	40	59	64		42	28	30	32				36.2
NATCHITOCHES	MAX	36	47	56	51	46	37	37	43	61	42	54	68	74	74	77	79	50	34	35	44	60	68	77	66	63	56	59	63				55.6
	MIN	22	25	39	43	36	34	35	36	19	20	23	31	49	52	59	48	30	30	29	28	39	57	63	57	36	33	33	37				37.3
ROSEPINE EXP STATION	MAX	47	45	56	56	47	40	40	44	63	44	57	67	74	76	75	77	52	36	37	51	58	70	75	72	64	59	63	65				57.5
	MIN	24	24	37	44	38	37	36	36	22	22	26	31	45	56	61	50	30	30	28	31	43	57	62	57	35	30	30	37				37.8
• • •																																
CENTRAL 05																																
ALEXANDRIA	MAX	39	46	55	52	47	39	40	43	60	42	53	67	72	71	76	76	50	34	35	43	58	69	76	72	63	56	60	63				55.6
	MIN	26	29	36	43	39	35	38	37	26	23	28	36	45	56	61	49	31	31	28	29	41	58	56	56	40	31	35	40				38.7
BELAH FIRE TOWER	MAX	40	45	57	51	45	38	42	43	61	40	54	64	73	72	78	76	45	41	31	45	57	64	74	69	62	59	60	64				55.4
	MIN	22	32	36	34	33	33	33	36	23	18	25	42	50	49	57	44	34	27	25	23	44	51	60	56	37	30	30	48				36.9
BOYCE 3 WNW	MAX	48	55	54	48	43	40	44	61	43	52	65	72	68	74	76	67	36	35	44	57	64	73	69	62	55	59	63	74				57.2
	MIN	25	26	42	40	36	36	36	38	24	24	30	44	54	57	59	35	30	31	29	35	54	56	55	40	38	33	36	35				38.5
BUNKIE	MAX	39	44	57	57	48	41	43	44	57	38	52	66	78	68	76	75	50	38	45	46	59	77	78	76	67	55	58	64				57.0
	MIN	28	30	40	44	40	39	37	37	29	25	27	34	48	55	58	49	31	32	30	32	44	58	62	52	40	34	35	38				39.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	43	55	63	57	47	49	47	57	55	52	65	72	70	74	73	69	46	39	52	57	75	78	76	68	68	58	64	74				60.8
	MIN	26	39	52	45	40	40	38	39	30	23	30	40	52	59	54	40	34	33	31	41	50	62	62	58	39	34	35	51				42.0
JONESVILLE LOCKS	MAX	39	44	56	51	46	40	41	43	55	35	49	62	71	69	75	74	48	40	35	48	58	71	76	73	67	63	57	66				55.4
	MIN	27	28	38	41	39	37	36	36	24	23	25	35	43	50	58	45	30	32	28	29	46	51	61	63	37	34	34	36				38.1
LSU DEAN LEE EXP STA	MAX	37	43	56	53	56	40	40	43	58	42	52	65	72	71	72	75	50	34	35	46	58	73	75	73	64	55	60	63				55.8
	MIN	26	25	39	43	39	37	37	37	26	23	27	34	49	55	60	49	31	31	27	30	42	57	62	58	39	33	33	39				38.9
MAMOU 4 S	MAX	40	58	60	54	47	45	44	57	57	52	65	73	70	74	73	70	43	40	45	57	74	76	74	71	63	60	65	74				60.0
	MIN	33	36	49	43	41	41	39	41	29	27	34	45	55	61	58	43	34	34	31	41	57	63	63	60	40	35	39	56				43.9
MELVILLE	MAX	40	43	60	55	50	47	47	43	55	50	52	69	70	72	75	70	51		35	52	70	75	77	77	67	57	57	62				58.4
	MIN	27	27	38	45	42	39	39	39	27	21	21	37	43	59	56	46	33	33	30	33	40	59	62	64	40	35	33	40				39.6
NEW ROADS 5 ESE	MAX	43	44	56	59	50	44	48	44	47	41	51	64	71	65	75	75	55	40	40	56	58	73	75	72	70	57	58	64				57.1
	MIN	27	28	40	48	41	39	38	38	27	23	27	34	44	50	52	53	35	34	32	35	46	56	60	58	40	35	36	40				39.9
OLD RIVER LOCK	MAX	40	45	55	55	45	42	46	42	55	36	51	63	70	64	76	72	51	36	36	52	58	75	78	75	65	57	56	63				55.7
	MIN	24	27	40	45	39	39	38	36	27	21	23	29	44	50	55	49	32	32	30	32	45	56	61	56	40	35	33	35				38.3
OLLA 3 SSW	MAX	39	44	57	50	45	38	38	43	59	38	54	65	70	73	77	78	45	33	32	40	58	66	75	64	61	56	58	64				54.3
	MIN	21	22	37	40	35	34	35	36	22	17	21	29	43	46	59	44	29	29	25	25	38	55	61	55	36	29	28	31				35.1
WOODWORTH 2 SE	MAX	39	44	57	58	56	40	41	43	62	42	52	64	72	74	76	75	52	35	34	45	60	74	76	74	65	58	60	65				56.9
	MIN	20	21	40	40	40	38	36	36	26	23	27	32	54	55	60	50	31	31	28	31	42	56	60	58	38	31	31	39				38.4
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	45	47	55	60	53	41	47	43	55	44	55	64	71	65	76	77	64	43	44	60	58	73	74	73	72	56	62	64				58.6
	MIN	25	26	38	50	40	38	38	37	27	19	25	28	33	52	56	58	36	35	34	36	45	55	61	62	40	35	30	30				38.9
BATON ROUGE WSO AP	MAX	42	52	61	52	44	48	41	57	48	53	63	73	64	75	75	66	41	42	56	57	75	72	75	69	55	59	62	74				59.0
	MIN	25	38	48	44	39	40	38	39	29	21	28	35	50	58	55	41	38	34	33	40	55	62	58	47	41	34	32	49				41.1
BOGALUSA	MAX	43	46	55	61	52	41	48	43	53	41	54	64	70	67	77	78	64	47	46	59	64	75	75	73	69	55	60	66				58.8
	MIN	26	26	35	49	39	38	39	37	27	21	22	28	33	53	56	60	37	36	35	38	44	57	58	57	40	36	32	33				39.0
CLINTON 5 SE	MAX	41	48	58	58	49	41	47	41	55	42	54	63	68	64	74	73	55	39	39	57	57	75	72	71	66	55	59	62				56.5
	MIN	24	25	38	48	39	38	37	37	25	19	26	31	39	53	54	53	36	33	31	34	45	55	55	57	39	34	31	38				38.4
COVINGTON 4 NNW	MAX	43	56	62	61	50	47	48	51	49	53	62	69	65	76	75	70	54	51	50	58	73	74	73	70	65	62	64	73				61.1
	MIN	25	28	47	50	39	38	38	37	30	17	25	29	44	53	56	54	37	37	35	42	48	57	62	57	40	36	28	45				40.5
FRANKLINTON 3 SW	MAX	45	54	58	53	59	45	50	51	49	54	63	70	64	80	80		42	44	57	56	72	72	70	67	56	60	64	70				59.4
	MIN	25	29	48	43	37	36	38	36	26	19	25	30	49	57	56		36	34	34	38	55	58	58	53	40	35	30	44				39.6
HAMMOND 3 NW	MAX	45	45	60	63	53	45	47	44	52	42	50	58	69	64	72	75	58	43	43	56	60	70	70	69	66	55	60	61				57.0
	MIN	24	29	44	49	39	38	38	37	28	18	24	31	44	55	51	56	37	36	35	38	45	58	61	57	40	33	29	43				39.9
LSU BEN-HUR EXP STA	MAX	42	49	62	64	53	44	49	44	56	43	53	63	71	64	73	72	57	41	44	57	59	71	74	75	69	59	58	63				58.2
	MIN	26	29	40	50	41	40	38	39	29	22	26	32	40	52	52	56	36	35	34	36	46	54	63	58	41	35	31	44				40.2
SLIDELL WSO RFC	MAX	46	47	57	64	54	43	50	44	50	44	51	60	69	68	74	76	69	46	54	56	58	74	69	76	69	56	62	63				58.9
	MIN	26	28	35	51	41	40	41	38	31	21	21	27	36	51	57	59	41	39	39	39	46	55	59	58	42	29	31	35				39.9
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	41	42	61	63	50	46	49	46	56	41	54	64	71	72	73	74	55	38	41	49	61	71	78	74	70	60	59	64				58.0
	MIN	27	29	40	47	42	40	38	38	30	25	28	38	45	56	54	52	33	33	30	32	47	56	62	57	39	35	35	42				40.4
DE QUINCY 4 N	MAX	44	45	62	60	60	43	43	47	60		55	66	72	75	74	75		37	44	45	60	71	74	74	70		65	65				59.4
	MIN	23	27	38	44	39	39	37	37	25	23	28	39	46	59	53	50	32	31	29	34	45	58	64	59	37	30	33	40				39.3
DE RIDDER	MAX	39	46	56	60	48	40	40	43	61	45	55	66	73	76	74	76	55	35	35	49	59	71	75	75	66	66	67	65				57.7
	MIN	25	25	42	45	39	38	36	37	23	22	27	39	46	58	61	51	31	31	29	31	39	59	63	59	36	29	30	38				38.9
ELIZABETH	MAX	40	43	52	59	47	41	41	43	59	52	57	65	73	74	75	75	55	40	37	45	61	73	75	75	66	59	61	65				57.4
	MIN	24	24	41	40	39	37	36	37	25	22	25	34	50	57	62	54	38	30	28	29	43	58	63	59	38	31	31	39				39.1
HACKBERRY 8 SSW	MAX	41	45	61	59	53	44	45	44	57	45	49	60	68	67	69	70	70	42	47	47	61	68	70	69	72	60	59	61				57.3
	MIN	29	31	45	49	43	41	40	39	28	29	32	46	49	52	61	55	35	35	32	32	47	51	60	49	39	39	41	48				42.0
JENNINGS	MAX	41	42	54	52	52	42	47	47	57	42	50	65	71	72	74	74	57	37	46	48	63	76	78	74	70	56	54	65				57.4
	MIN	27	29		47	42	40	38	38	29	24	25	34	41	51	57	57	34	33	29	29	46	53	59	55	38	33	33	38				39.2
LAKE ARTHUR 10 SW	MAX	42	44	61	63	52	45	50	47	56	44	50	58	66	69	68	70	64	39	45	48	64	68	69	71	66	64	60	64				57.4
	MIN	28	30	41	48	44	42	39	39	29	29	30	48	43	56	58	56	37	35	33	34	46	55	59	57	39	37	36	45				41.9
LAKE CHARLES WSO AP	MAX	40	55	62	53	44	43	46	56	46	51	62	68	66	69	70	62	41	45	40	64	73	71	70	67	58	65	62	71				57.9
	MIN	27	39	53	44	41	39	38	39	27	28	36	41	53	58	58	41	34	34	30	40	56	63	60	48	39	35	41	53				42.7
OBERLIN FIRE TOWER	MAX	43	43	61	60	50	43	44	48	58	45	55	65	72	72	76	76	57	35	40	46	60	76	75	75	67	62	62	65				58.3
	MIN	26	20	42	47	40	39	36	36	26	23	29	39	51	58	57	53	32	32	29	31	46	58	60	58	37	31	33	47				39.9
ROCKEFELLER WL REFUGE	MAX	42	44	62	63	52	45	53	45	58	45	54	62	68	72	72	71	60	39	46	48	65	71	74	72	66	62	60	65				58.4
	MIN	29	30	42	48	44	42	39	38	30	29	29	47	47	57	57	58	37	35	33	36	47	60	62	58	40	38	38	44				42.6
VERMILION LOCK	MAX	42	45	58	64	53	46	54	46	54	54	51	59	70	74	73	73	65	41	47	48	57	71	69	70	68	59	58	64				58.3
	MIN	28	28	41	48	43	40	39	39	32	24	25	37	47	55	58	59	38	34	33	34	43	52	58	55	40	35	35	36				40.6
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	43	50	59	64	54	50	49	45	57	45	52	64	72	63	75	75	65	42	47	54	58	70	73	72	68	62	58	63				58.9
	MIN	26	29	38	50	40	39	39	38	32	25	28	32	41	47	50	54	38	36	34	32	45	52	58	52	41	36	36	42				39.6
FRANKLIN 3 NW	MAX	46	57	65	58	48	53	46	58	49	55	64	69	72	73	73	65	47	50	51	61	76	77	76	70	59	61	65	74				61.4
	MIN	28	40	56	47	42	42	39	39	30	26	32	39	50	57	59	44	39	36	35	45	55	62	59	50	40	35	37	50				43.3
JEANERETTE EXP STA	MAX	41	44	60	64	53	45	53	44	56	44	54	63	71	72	73	74	63	42	48	50	60	72	76	75	69	57	59	63				58.8
	MIN	28	29	41	50	44	41	39	39	34	26	27	35	42	52	56	57	39	36	35	35	47	53	61	59	40	35	35	49				41.6
LAFAYETTE FAA AP	MAX	42	58	63	52	47	52	44	57	47	53	64	72	66	74	75	65	40	41	52	61	72	79	73	69	59	59	65	74				59.8
	MIN	27	39	52	47	41	39	39	40	28	26	35	42	52	59	58	40	38	35	35	45	55	62	60	47	41	36	38	54				43.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MORGAN CITY	MAX	44	47	59	64	54	48	52	56	57	45	55	64	70	70	72	72	65	49	50	52	60	75	74	74	69	58	59	64				59.9
	MIN	30	30	42	51	43	40	40	38	36	28	29	33	39	54	56	56	43	38	36	37	50	52	62	57	43	40	38	41				42.2
NEW IBERIA S NW	MAX	42	43	61	64	54	46	52	45	56	43	54	65	71	71	73	73	60	42	51	51	60	73	75	75	70	58	60	65				59.0
	MIN	28	29	41	50	46	41	38	39	32	26	28	34	42	52	56	56	39	35	37	37	47	53	62	58	40	36	35	46				41.5
• • •																																	
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX	40	58	69	54	49	58	51	51	52	48	60	65	70	71	72	72	54	53	49	60	75	73	78	69	60	58	64	71				60.9
	MIN	33	36	52	48	46	45	42	39	37	37	32	40	44	56	58	53	48	44	43	48	52	60	59	56	46	40	37	52				45.8
DELTA-BRETON WL REF	MAX	45	45	60	58	53	53	54	46	51		50	59	64	65	67	73	69	57	50	53	64	70	71	75	67	55	66	68				59.6
	MIN	34	37	44	48	45	47	42	39	39	34		42	43	46	46	50	47	44	41	45	44	50	57	54	45	42	42	45				44.1
DONALDSONVILLE	MAX	42	45	61	64	53	49	50	56	56	45	52	65	72	67	74	75	66	46	45	52	58	70	73	75	72	55	58	63				59.3
	MIN	27	28	41	50	42	43	39	32	32	27	28	33	44	51	54	50	37	35	33	34	43	54	59	55	42	38	38	39				40.3
GALLIANO	MAX	46	45	62	74	59	59	57	46	55	44	55	64	71	70	74	75	74	52	54	57	60	73	73	76	69	58	66	64				61.9
	MIN	30	31	42	53	44	43	42	39	38	29	33	34	49	57	55	60	45	41	40	42	46	55	62	60	45	40	36	50				44.3
HOUMA	MAX	46	46	60	71	59	50	56	47	57	46	54	63	70	70	75	75	72	50	53	50	61	74	74	76	70	59	59	65				61.0
	MIN	28	30	40	54	44	41	41	38	36	30	30	32	35	53	58	62	45	39	38	41	49	54	63	59	44	39	37	45				43.0
NEW ORLEANS WSMO AP	MAX	43	57	68	57	46	53	47	55	50	49	63	71	70	77	79	73	49	53	53	59	72	76	76	72	58	59	65	75				61.6
	MIN	31	39	55	46	43	43	42	40	33	24	27	35	48	59	58	48	43	39	39	46	53	62	60	53	44	40	35	50				44.1
N O AUBON WSFO CI	MAX	46	57	69	59	47	53	49	55	49	52	63	71	70	76	78	74	51	54	55	61	75	76	76	74	58	60	67	76				62.5
	MIN	32	40	56	47	43	44	43	41	36	30	33	39	50	59	59	51	44	41	40	48	55	63	61	56	45	43	39	54				46.1
PARADIS 7 S	MAX	45	55	69	63	55	49	53	56	56	53	64	71	70	75	75	74	62	48	52	59	73	73	72	70	66	59	63	72				62.6
	MIN	27	38	49	53	42	40	41	39	33	26	27	36	45	56	53	61	45	39	38	46	49	61	63	58	44	39	36	51				44.1
PLAQUEMINES EXP STA	MAX	48	55	58	64	54	56	50	60	58	58	58	70	68	68	72	72	62	50	58	58	76	76	76	70	64	59	64	69				62.5
	MIN	29	38	50	48	46	48	38	36	31	29	32	38	52	59	57	62	46	42	40	43	52	60	63	49	42	40	36	51				44.9
RESERVE	MAX	45	44	65	65	62	44	50	45	55	47	53	64	70	69	75	76	76	66	53	52	60	68	72	73	73	55	63	65				60.9
	MIN	26	39	40	45	39	40	40	39	30	36	40	40	46	57	56	57	56	39	37	40	48	50	60		43	39	40	45				43.2
SAINT BERNARD	MAX	44	56	75	61	54	54	58	55	55	55	61	70	71	79	79	76	59	54	53	58	72	74	74	74	66	57	64	72				63.6
	MIN	28	30	49	50	41	41	39	38	32	26	26	37	48	59	56	59	42	40	40	43	51	62	61	58	44	40	36	48				43.7
THIBODAUX	MAX	45	46	64	68	57	51	52	42	58	47	56	65	74	70	70	76	71	48	52	52	60	76	75	75	70	60	62	65				61.0
	MIN	27	28	41	53	43	41	40	39	35	26	26	32	44	53	50	54	43	39	37	40	43	52	62	58	42	39	38	42				41.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
FEBRUARY 1979

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	41	41	47	47	47	44	42	41	50	44	47	51	53	55	60	63	54	45	42	50	49	56	60	60	57	53	55	56				50.4
		MIN	40	37	38	45	44	42	41	41	41	42	38	40	46	48	51	54	45	42	40	40	42	49	56	57	49	46	43	45				44.4
CLINTON S SE	(IN)																																	
	4	MAX	45	44	47	51	51	51	52	51	59	47	47	51	52	56	61	62	60	51	47	51	51	61	63	64	61	55	54	54				53.5
		MIN	42	40	42	46	46	45	45	44	43	45	40	45	40	51	56	60	51	47	44	43	47	51	59	61	55	48	46	51				47.6
CROWLEY EXP STATION	(IN)																																	
	4	MAX	39	36	42	45	45	40	38	38	45	42	44	48	52	52	57	55	52	40	38	41	44	54	58	58	55	52	52	51				46.9
		MIN	29	29	33	42	39	37	35	34	33	30	30	32	37	44	48	50	40	35	32	32	37	44	50	52	41	37	37	37				37.7
HOUMA	(IN)																																	
	4	MAX	-	49	50	56	55	49	49	48	54	54	51	56	61	59	67	65	64	56	55	50	52	62	62	64	63	60	59	57				56.6
		MIN	-	38	41	50	48	44	45	42	42	38	37	38	42	54	55	55	55	50	46	46	48	51	58	59	54	47	46	45				47.2
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	40	40	47	48	49	45	44	42	49	45	45	51	55	69	61	62	58	46	43	45	50	58	62	64	60	53	54	54				51.4
		MIN	39	38	40	47	45	44	42	42	42	41	39	39	46	54	58	58	46	42	40	39	43	49	58	59	50	45	45	45				45.5
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	38	38	43	45	45	43	40	41	47	41	44	51	58	60	61	64	52	42	44	51	49	62	63	65	58	55	56	55				50.4
		MIN	36	34	36	42	41	39	38	38	38	35	34	36	46	50	51	50	42	37	37	38	41	48	57	56	44	40	39	42				41.6
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	43	43	47	47	45	44	42	42	51	42	46	52	53	-	-	63	56	46	40	49	51	59	63	62	61	50	51	52				50.0
		MIN	37	36	40	45	43	42	41	41	38	35	35	37	44				46	38	36	36	36	51	57	57	45	41	39	40				41.4
WINNSBORO	(IN)																																	
	4	MAX	42	43	42	46	43	40	39	39	49	41	45	50	53	54	59	60	52	40	37	47	48	55	60	58	57	55	55	54				48.7
		MIN	35	34	37	42	40	39	39	38	37	34	34	34	44	47	53	52	40	37	35	34	40	48	54	57	47	40	40	40				41.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
FEBRUARY 1979

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP			.00	.02	.03	.01		.04	-		-	.06	.07	.04	.16	.19			-	.11	.00	.02	.03	.14	.15	-	-	.14				-
	WIND	21	26	28	29	40	41	60	73	93	28	23	53	48	26	177	124	47	3	18	58	45	46	77	42	176	65	11	74				1548
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.03	.02	.12	.03		.05					.07	.05	.13	.19	-	-				.01	.18	.04	-	.15	.10	.12				-
	WIND	45	31	39	30	63	11	50	49	119	23	20	43	34	17	114	81	85	48	14	18	44	30	69	36	80	104	18	53				1368
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	-	-		-	.00	.05	-						.04	.06	.06	.18	.06					.04			.03	.14	.06	.08				-
	WIND	85	48	54	71	98	93	102	57	144	79	21	43	60	43	156	140	179	88	93	40	63	34	114	86	152	167	45	47				2400
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.04	.08	.08	.01			-	-	.23	.00	.27	.02	.12	.06	.15	.10	.19	.01	.11	.08	.19	.09	-		.13	.09	.12	.21				3.038
	WIND	90	41	62	50	99	120	109	77	141	74	19	24	31	50	92	83	140	94	135	47	56	50	73	99	153	132	46	51				2238
	MAX	51	44	63	69	53	53	47	45	57	47	50	65	68	62	76	72	70	72	49	60	54	70	73	74	67	59	63	64				60.6
	MIN	29	30	37	45	41	39	38	37	33	28	36	35	42	50	55	56	38	35	35	35	45	54	61	52	40	38	37	40				40.8
SOUTHEAST 09																																	
HOUMA	EVAP			.11	.00	-	-	-	.00	.11	.17	.09	.10	.14	.06	.15	.11	.19	.03	.10	.05		.04	.04	-	.12	.16	.10	.07				2.598
	WIND	*	150	59	55	3	245	89	58	67	77	26	23	24	59	61	69	107	95	115	71	45	59	57	71	119	131	34	55				2024

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	SNOWFALL							.3										T														
	SN ON GND							T										T														
MINDEN	SNOWFALL																		T													
	SN ON GND																															
PLAIN DEALING	SNOWFALL							.5											.5													
	SN ON GND							1											1													
SHREVEPORT WSO AP	SNOWFALL						.5	T										1.0	T						T	T						
	SN ON GND																	T	T													
	WTR EQUIV																															
NORTH CENTRAL 02																																
MONROE FAA AP	SNOWFALL					T												T														
	SN ON GND																															
WINNFIELD 2 W	SNOWFALL																	T	T													
	SN ON GND																	T	T													
NORTHEAST 03																																
SAINT JOSEPH EXP STA	SNOWFALL									T	T							.1														
	SN ON GND									T	T							T	T													
WEST CENTRAL 04																																
ASHLAND 2 S	SNOWFALL																	T	T								T					
	SN ON GND																	T														
MANY	SNOWFALL																	T														
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION	2	29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 09	64	MID	MID		C HJ	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 47	92 34	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES	5	29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES	8	29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			INACTIVE 12/31/78
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	FAA
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	8A	8A		H	U S FISH & WILDLIFE
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			FRED REEVES JR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU BEN-HUR EXP STA		5620	06	E BATON ROUG	8	30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA		5630	05	RAPIDES	2	31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S		5852	05	EVANGELINE	7	30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW		5874	01	DE SOTO	12	32 01	93 44	373		7A		H	BENNETT STRANGE
MANY		5892	04	SABINE	12	31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION		5908	02	UNION	9	32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE		5920	05	AVOYELLES	2	31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER		5935	01	RED RIVER	11	32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE		6117	05	ST LANDRY	1	30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU		6142	07	ACADIA	7	30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN		6244	01	WEBSTER	11	32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE		6271	07	ALLEN	4	30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP		6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	FAA
MONROE NLU		6314	02	OUACHITA	9	32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N		6364	01	CADDO	11	32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY		6394	08	ST MARY	1	29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES		6582	04	NATCHITOCHES	11	31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW		6657	08	IBERIA	2	30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS NF WSO CI		6659	09	ORLEANS	8	29 57	90 04	3		MID			NATL WEATHER SERVICE
NEW ORLEANS WSMO AP	R	6660	09	JEFFERSON	8	29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI	R	6664	09	ORLEANS	8	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS	R	6666	09	ORLEANS	8	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14	R	6668	09	ORLEANS	6	30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT	R	6669	09	ORLEANS	8	29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL		6670	09	ORLEANS	8	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5	R	6672	09	ORLEANS	8	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3	R	6675	09	ORLEANS	8	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6	R	6679	09	ORLEANS	6	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE		6686	05	POINTE COUPE	8	30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE		6836	07	ALLEN	4	30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW		6866	03	WEST CARROLL	3	32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA		6911	06	E FELICIANA	6	30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER		6938	07	ALLEN	4	30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK		6962	05	POINTE COUPE	8	31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW		6978	05	LA SALLE	11	31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS		6995	05	ST LANDRY	2	30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S		7096	09	ST CHARLES	5	29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1		7161	06	ST TAMMANY	10	30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER		7304	06	ST HELENA	6	30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING		7344	01	BOSSIER	11	32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N		7366	08	IBERVILLE	8	30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA		7368	09	PLAQUEMINES	8	29 35	89 50	4	5P	5P			LSU PLAQUEMINES P EXP S
PORT ALLEN		7448	05	W BATON ROUG	8	30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA		7738	01	BOSSIER	11	32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE		7767	09	ST JOHN BAPT	8	30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE		7932	07	CAMERON	5	29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA		7950	01	CADDO	11	32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION		8046	04	VERNON	4	30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON		8065	02	LINCOLN	9	32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV		8067	02	LINCOLN	9	32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD		8108	09	ST BERNARD	5	29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA		8163	03	TENSAS	8	31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER		8405	06	WASHINGTON	10	30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN		8436	01	CADDO	11	32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP	R	8440	01	CADDO	11	32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT		8507	05	AVOYELLES	1	30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE		8524	04	VERNON	4	31 12	93 08	290		8A			JAMES H HUDGENS
SLIDELL WSO RFC		8539	06	ST TAMMANY	6	30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER		8669	02	UNION	9	32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL		8683	01	WEBSTER	11	33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER		8715	06	LIVINGSTON	6	30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON		8785	02	OUACHITA	9	32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN		8828	07	BEAUREGARD	4	30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR		8831	07	CALCASIEU	4	30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH		8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX		9013	09	LAFOURCHE	5	29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK		9319	07	VERMILION	5	29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2		9357	05	CONCORDIA	8	31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON		9375	07	CALCASIEU	12	30 12	93 35	19		8A			TOWN OF VINTON

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WATSON 8 ENE	9480	06	LIVINGSTON	6	30 37	90 50	85		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		8A			MANUEL F RODRIGUEZ
NEW STATIONS												
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		8A			LIVINGSTON PARISH S OFF

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO CI
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
Mansfield 3 WSW
Winnfield 2 W
Jena 3 SSW
Port Gibson 1 NW
Bronson
Marksville
Woodville 4 ESE
Jasper
Bunkie
Melville
Clinton 5 SE
Franklinton 3 SW
Bogalusa
Poplarville Exp Sta
White Sand
Picayune
Standard
Bon Wier
Mittie 2 SE
Kirbyville 5 ESE
Oberlin Fire Tower
Kinder 3 W
Opelousas
Grand Coteau
Baton Rouge WSO AP
Port Allen
New Roads 1 ESE
Zachary 2 SSE
Greenwell Springs
Hammond 3 NW
Covington 4 WNW
Pearl River Lock 1
Bay Saint Louis
Slidell WSO RFC
Springville Fire Tower
Abita Springs Fire Twr
LSU Ben-Hur Exp Sta
Evadale
Sulphur
Lake Charles 2 N
Lake Charles WSO AP
Jennings
Crowley Exp Sta
Lafayette
Lafayette FAA AP
Carville 2 SW
Gonzales
Donaldsonville
Bayou Sorrel Lock
Beaumont City
Orange 4 NW
Port Arthur WSO AP
Port Arthur City
Hackberry 8 SSW
Lake Arthur 10 SW
New Iberia 5 NW
Abbeville
Jeanerette Exp Sta
Vermilion Lock
Rockefeller Wl Refuge
Franklin 3 NW
Morgan City
Thibodaux
Houma
Pardaris 7 S
Reserve
New Orleans Metairie
New Orleans London
New Orleans Citrus
New Orleans Jourdan
New Orleans N F WSO CI
New Orleans Algiers
New Orleans Jefferson
New Orleans Dublin
New Orleans A WSFO CI
New Orleans WSMO AP
St Bernard
Plaquemines Exp Sta
Galliano
Boothville WSO
Grand Isle 2
Quarantine
Sheridan Fire Tower
Ikenwood
Amite
Sugartown
De Ridder
Elizabeth
Beaver Fire Tower
Longville
Manning 4 N
De Quincy 4 N
Starks
Mermentau
Carlyss
Elton
Ville Platte
Eunice
Opelousas
Alexandria
Winnsboro
Tallulah
Vicksburg Military Park
Carthage
Center
Hemphill
Logansport
Many
Natchez
Jonesville Locks
Old River Lock
Simmesport
Roseplne Exp Sta
Toledo Bend Dam
Lecompte
Slagle
Winnfield 2 W
Haynesville
Minden
Ruston
Bienville
Farmerville
Winnsboro
Tallulah
Vicksburg Military Park
Port Gibson 1 NW
Satartia Exp Sta
Natchez
Jonesville Locks
Old River Lock
Simmesport
Roseplne Exp Sta
Toledo Bend Dam
Lecompte
Slagle
Winnfield 2 W
Haynesville
Minden
Ruston
Bienville
Farmerville
Winnsboro
Tallulah
Vicksburg Military Park
Carthage
Center
Hemphill
Logansport
Many

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MARCH 1979 VOLUME 84 NUMBER 3

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	PARADIS 7 S	86	DATE 19
LOWEST TEMPERATURE:	PLAIN DEALING	24	DATE 08
GREATEST TOTAL PRECIPITATION:	MANY	8.73	
LEAST TOTAL PRECIPITATION:	MORGAN CITY	1.46	
GREATEST 1 DAY PRECIPITATION:	SAINT BERNARD	5.00	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	16	2.0	8.8	28++	28	23	77	86	51	53	5	1	1	1	1	1	10		5.8
LAKE CHARLES WSO AP	15	3.5	10.6	25++	15	18	86	88	60	65	6	1	0	2	3	0	12	-	6.2
NEW ORLEANS WSMO AP	15	2.3	9.3	23++	20	03+	73	79	55	59	3	0	2	1	0	1	7	67	5.8
SHREVEPORT WSO AP	19	2.3	9.6	28++	31	24	78	84	61	61	3	2	7	2	0	1	15	50	6.3

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MARCH 1979

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
[illegible]	67.5	42.7	55.1		78	20	26	6*	417	0	0	10	0	5.65		3.39	31	.0	0		6	3	2
[illegible]	73.0	45.9	59.5		81	9	28	5	200	0	0	6	0	8.08	3.72	3.53	31	.0	0		8	5	2
MINDEN	68.5	44.0	56.3	.6	80	20	28	6*	285	0	0	5	0	5.32	.82	3.65	31	.0	0		7	2	1
[illegible]	68.1	40.7	54.4	.1	80	10	24	6*	334	0	0	11	0	4.86	.38	2.29	31	.0	0		5	3	2
RED RIV VALLEY EXP STA	67.8	45.3	56.6		79	10*	31	5	273	0	0	1	0	6.22		2.95	31	.0	0		8	3	2
SHREVEPORT WSO AP R	70.5	47.6	59.1	2.3	81	9	28	5	216	0	0	2	0	5.74	1.64	3.20	30	.0	0		10	3	1
DIVISION			56.8	1.1										5.98	1.52			.0					
• • • NORTH CENTRAL 02																						
BIENVILLE 3 NE	69.4	45.4	57.4		79	31	30	5	253	0	0	3	0			2.54	31	.0	0		10	4	3
[illegible]	68.7	44.8	56.8	.4	79	28*	28	5	281	0	0	3	0	8.28	3.53	3.02	3	.0	0		7	5	3
HOMER EXP STATION	67.9	43.5	55.7		79	20	27	5	299	0	0	7	0	5.70		3.80	31	.0	0		5	3	1
MONROE FAA AP	68.0	47.5	57.8	1.7	81	30	34	8*	251	0	0	0	0	5.41	.52	1.52	31	.0	0		8	5	2
MONROE NLU	69.2	45.7	57.5		82	20	33	6*	260	0	0	0	0	5.34		2.37	3	.0	0		6	3	2
RUSTON-LA TECH UNIV	69.7	45.5	57.6	2.2	79	20	28	5	243	0	0	3	0	5.41	.61	2.50	3	.0	0		5	3	2
WINNFIELD 2 W	70.7	46.0	58.4	.6	81	22	29	6	235	0	0	3	0	4.32	.72	1.43	3	.0	0		8	4	1
DIVISION			57.3	1.2										5.74	.89			.0					
• • • NORTHEAST 03																						
BASTROP	72.1	47.5	59.8	3.1	82	31*	32	5	197	0	0	1	0	6.26	1.18	3.00	3	.0	0		6	3	2
EPPS 6 WNW	68.6	46.9	57.8		82	20	32	5	247	0	0	1	0	4.85		1.99	3	.0	0		6	3	2
LAKE PROVIDENCE	68.4	45.2	56.8	1.0	80	21	32	5	268	0	0	1	0	4.17	- 1.46	1.22	31	.0	0		6	4	1
SAINT JOSEPH EXP STA	67.7	47.7	57.7	.5	81	20	35	26*	250	0	0	0	0	3.34	- 2.52	1.67	3	.0	0		5	3	1
[illegible]	69.5	45.7	57.6	1.2	83	20	31	5	258	0	0	4	0	4.86	- 1.05	2.87	3	.0	0		5	3	1
WINNSBORO	69.5	46.6	58.1	1.1	82	21*	34	8*	243	0	0	0	0	3.77	- 1.88	1.80	3	.0	0		7	2	1
DIVISION			58.0	1.6										4.54	- .96			.0					
• • • WEST CENTRAL 04																						
ASHLAND 2 S	69.5	43.8	56.7		79	31*	25	5	276	0	0	7	0	5.67		2.30	3	.0	0		7	3	2
CONVERSE	69.0	43.4	56.2		79	10	29	6*	290	0	0	[illegible]	0	5.79		2.16	3	.0	0		9	6	1
LEESVILLE	71.2	46.3	58.8	.4	80	28	30	6*	225	0	0	3	0	5.87	1.70	1.47	20	.0	0		8	5	3
MANY	70.5	45.4	58.0		81	28	28	5	246	0	0	5	0	8.73		4.36	3	.0	0		8	5	2
[illegible]	70.7	46.4	58.6	.0	80	28	33	5*	226	0	0	0	0	5.15	.67	1.88	3	.0	0		7	4	1
ROSEPINE EXP STATION	71.0	45.8	58.4		4	1	31	6	208	0	0	3	0	6.85		3.30	3	.0	0		6	4	2
DIVISION			57.8	.1										6.34	1.99			.0					
• • • CENTRAL 05																						
ALEXANDRIA	71.0	47.7	59.4		82	28	34	25	201	0	0	0	0	4.16		1.50	3	.0	0		7	4	1
BELAH FIRE TOWER	71.6	47.1	59.4		81	20	28	6	204	0	0	1	0	4.81		3.10	3	.0	0		8	2	1
BOYCE 3 WNW	69.7	47.5	58.6		80	27	33	7	216	0	0	0	0	5.26		2.42	2	.0	0		6	4	1
BUNKIE	71.2	48.8	60.0	1.7	81	20	37	5	182	0	0	0	0	4.05	1.34	2.00	3	.0	0		5	3	1
GRAND COTEAU	72.0	50.8	61.4		81	19	36	6	149	0	0	0	0	3.60	- 1.38	1.12	22	.0	0		6	2	2
JONESVILLE LOCKS	70.1	47.0	58.6		79	31*	35	25	217	0	0	0	0	4.38		2.38	3	.0	0		6	3	1
LSU DEAN LEE EXP STA	70.5	47.1	58.8		80	30	35	6	203	0	0	0	0	3.75		1.19	3	.0	0		5	4	1
MAMOU 4 S	72.0M	53.1M	62.6M		80	19	40	25*	123	0	0	0	0	3.88		1.20	20	.0	0		7	3	2
MELVILLE	70.9	49.1	60.0	- .1	82	30*	36	6*	187	0	0	0	0	2.93	- 2.20	1.10	3	.0	0		6	2	1
NEW ROADS 5 ESE	71.3M	48.8M	60.0M		81	21	35	6	181	0	0	0	0	3.15		1.73	3	.0	0		4	2	1
OLD RIVER LOCK	71.3	48.8	60.1		78	31*	36	7*	166	0	0	0	0	4.47		2.40	3	.0	0		7	2	1
[illegible]	69.7	44.2	57.0		80	31*	30	6*	270	0	0	4	0	4.78		2.55	3	.0	0		8	2	1
WOODWORTH 2 SE	[illegible]M	47.1	58.8M				35	5	211	0	0	0	0	3.96	- 1.56	1.22	3	.0	0		5	[illegible]	1
DIVISION			59.6	.8										4.09	- 1.24			.0					
• • • EAST CENTRAL 06																						
AMITE	73.0	46.4	59.7	.5	82	22*	33	6	193	0	0	0	0	4.53		1.68	23	.0	0		5	[illegible]	2
BATON ROUGE WSO AP R	71.6	48.3	60.5	.8	82	30*	36	6	178	0	0	0	0	4.26	- .88	2.35	2	.0	0		4	3	2
BOGALUSA	72.3	47.5	59.9	1.0	83	22	34	26*	188	0	0	0	0	5.02	- 1.37	1.67	23	.0	0		4	4	3
CLINTON 5 SE	71.5M	47.9	59.7M	.8	79	31*	32	6	184	0	0	1	0	2.84	- 3.40	1.31	3	.0	0		5	3	1
[illegible]	73.5	47.8	60.7	.9	82	21	32	26*	174	0	0	2	0	4.49	- 1.76	1.50	23	.0	0		4	4	3
FRANKLINTON 3 SW	72.6	47.1	59.9		84	21	33	26*	192	0	0	0	0	4.31		1.57	22	.0	0		5	4	1
HAMMOND 3 NW	71.8	47.8	59.8	.3	81	22	33	6	188	0	0	0	0	4.27	- 1.73	1.67	3	.0	0		4	3	3
LSU BEN-HUR EXP STA	70.9	49.5	60.2		82	31	34	6	180	0	0	0	0	4.12		1.92	3	.0	0		5	3	2
SLIDELL WSO RFC	71.1	50.4M	60.8M		81	21	36	6	152	0	0	0	0	3.93		1.33	4	.0	0		4	3	2
DIVISION			60.1	.8										4.20	- 1.71			.0					
• • • SOUTHWEST 07 [illegible]																						
[illegible]	71.4	50.4	60.9		78	31*	36	6	152	0	0	0	0	4.31	.11	1.51	23	.0	0		6	3	2
DE QUINCY 4 N	72.4	47.8	60.1		79	21	32	6	178	0	0	1	0	5.30	.70	1.65	20	.0	[illegible]		7	5	2
DE RIDDER	71.8	48.5	60.2		79	28	33	6	179	0	0	0	0	6.60		3.05	3	.0	0		6	4	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MARCH 1979

STATION	TEMPERATURE													PRECIPITATION									
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
ELIZABETH	72.5	47.1	59.8	1.1	79	21+	33	6	181	0	0	0	0	3.38	- 1.76	1.11	20	.0	0		6	3	1
HACKBERRY 8 SSW	69.5	54.6	62.1	2.6	77	8	41	5	111	0	0	0	0	5.92	2.56	2.00	20	.0	0		6	5	2
JENNINGS	72.6	48.9	60.8	- .1	81	30	38	6+	159	0	0	0	0	5.84	1.30	2.10	3	.0	0		5	5	2
LAKE ARTHUR 10 SW	69.7	53.0	61.4	1.6	77	31	39	7	138	0	0	0	0	4.96	.89	1.37	22	.0	0		5	4	4
LAKE CHARLES WSO AP	70.7	51.3	61.0	.7	79	19	39	6+	151	0	0	0	0	6.00	2.16	1.92	20	.0	0		5	5	3
OBERLIN FIRE TOWER	72.6	49.6	61.1		80	20+	35	6+	150	0	0	0	0	3.64		1.90	20	.0	0		7	2	1
ROCKEFELLER WL REFUGE	70.8	53.1	62.0		78	21+	42	6+	126	0	0	0	0	4.55		1.60	23	.0	0		5	3	2
VERMILION LOCK	70.4	51.1	60.8		77	21	38	6	155	0	0	0	0	2.62		1.09	23	.0	0		5	2	1
DIVISION			60.9	1.2										4.83	.62			.0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW	70.5	48.3	59.4	.7	79	21	37	11+	183	0	0	0	0	2.80	- 2.24	1.30	23	.0	0		4	2	1
FRANKLIN 3 NW	72.4	51.6	62.0	.9	80	30	37	6	129	0	0	0	0	2.31	- 2.04	1.32	22	.0	0		3	2	1
JEANERETTE EXP STA	71.1	50.6	60.9		80	21	39	6	161	0	0	0	0	2.35	- 2.17	1.51	23	.0	0		4	1	1
LAFAYETTE FAA AP	71.9	51.9	61.9	1.8	80	19	39	6	136	0	0	0	0	6.24	1.66	4.15	2	.0	0		4	3	2
MORGAN CITY	72.1	51.4	61.8	.0	79	31+	41	24+	126	0	0	0	0	1.46	- 3.05	1.00	23	.0	0		4	1	1
NEW IBERIA S Nw	72.2	53.3	62.8		80	31+	37	6	120	0	0	0	0	5.43		2.37	3	.0	0		4	3	3
DIVISION			61.5	1.0										3.43	1.15			.0					
SOUTHEAST 09																							
BOOTHVILLE WSO	69.5	52.5	61.0		77	31+	40	26	133	0	0	0	0	2.98		1.48	3	.0	0		5	2	1
DELTA-BRETON WL REF	66.8M	51.8M	59.3M		75	31	45	12	176	0	0	0	0	2.70		1.37	4	.0	0		4	1	1
DONALDSONVILLE	71.7	51.0	61.4	- .5	81	23	41	6	146	0	0	0	0	3.75		2.55	23	.0	0		5	1	1
GALLIANO	72.0	54.5	63.3		81	31	43	26	107	0	0	0	0	4.43		3.17	3	.0	0		3	2	1
HOUMA	72.2	53.2	62.7	.4	81	31	40	6	124	0	0	0	0	1.49	- 3.75	.77	23	.0	0		3	2	0
NEW ORLEANS WSMO AP R	72.6	52.6	62.6	1.9	82	20	38	25	128	0	0	0	0	3.31	- 2.18	2.02	22	.0	0		4	2	1
N O ADBON WSFO CI R	73.1	55.1	64.1	2.8	83	30	42	12	96	0	0	0	0	4.56	- 1.31	2.46	22	.0	0		4	2	2
PARADIS 7 S	73.4	51.9	62.7		86	19	38	26	119	0	0	0	0	2.46	- 3.80	1.36	23	.0	0		3	2	1
PLAQUEMINES EXP STA	72.8	52.2	62.5		81	19	43	25+	109	0	0	0	0	6.20		2.20	3	.0	0		4	3	3
RESERVE	73.8	53.6	63.7	4.0	82	31	43	5	84	0	0	0	0	3.22	- 2.32	2.04	23	.0	0		3	2	1
SAINT BERNARD	74.0	53.4	63.7		82	30	38	26	97	0	0	0	0	7.11		5.00	3	.0	0		3	2	2
THIBODAUX	73.3	51.0	62.2	.8	81	30+	40	6	122	0	0	0	0	2.14	- 3.36	.92	23	.0	0		4	2	0
DIVISION			62.4	.9										3.70	- 1.51			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MARCH 1979

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST																																
3TTIN VALLEY	5.65			1.36							.10	.03					.11	T		.05	.71		.13	.08								3.39
2 DSTEN 1 W	4.71			.42							.20	.21					.10	.09	T	.10	.36		.38									3.25
AMANA 3 S	1.27			.93					T			.83				T	.19		.06	.10	1.30		.12	.36							1.30
MONTICELLO	4.36		.13											T		T	.10				.90	T								44	1.48	.71
SELDOVIA E	5.74			1.38					T		.14	.14					.26	.03	T	.33	.56	.14	.13	.12								2.81
ATWN	5.88			.61							.22	.11					.13		.08	.10	.49	.04	.81	.14								3.05
.NUANSPORT 4 ENE	8.08		.91	.42				.01			.70						.87		.03	.05	1.06	.06	.34								10	3.53
MINNIELOU 1 WSW	6.88			1.33								.64					.43	.20	.05	.28	.38	.06	.26	.14								2.94
MINDEN	5.52			.52				T			.20	.06					.11			.01	.41	T	.18	.18								1.65
MOORINGSPORT 1 N	4.65			.86							.03	.02					.20			.06	.68		.17	.11								2.52
PLAIN DEALING	4.86			1.33													.14				.99		.01	.10								2.29
RED RIV VALLEY EXP STA	6.22			1.17							.47	.07					.19	T	.01	.13	.46	.05	.58	.14								2.95
ROBINSON	5.34			.74							.03						.26			.07	1.45			.22								2.57
SHREVEPORT DOWNTOWN	6.31			.90					T		.09	T					.15	T	.03	.06	.57	T	.41	.07								4.03
SHREVEPORT WSO AP	6.74		.50	.16			T	T		T	.17					.15	.05		.01	.38	.21	.23	.10	T						3.20	.57
SPRINGHILL	4.50			.58					T		.03																			T	T	2.34
WESTDALE 1 SW	6.15			.85							.40	.28					.17	.01	T	.16	1.20	.01	.01	.09								3.37
NORTH CENTRAL																	.26			.05	.55		.40									
BIENVIL E 3 NE			.42	1.92			.30				1.05					.05			.01	.50	.28	.14	-							.38	2.54
.A HOLN EXP STATION	8.28			3.04					T		.67	.22								.05			T	.11	.52		T				2.05
.TA MBIA LOCKS	3.81			1.63							.04	.76								T	1.44	T	T	.56								.62
HOMER EXP STATION	5.73			.60							.46	.04					.03	.02		.03	.12											3.80
JNESBORO FIRE TOWER	6.37			2.80					.2		.93						.08				.53		.07	.13								1.01
MARION	5.67			2.61							.62						.07			.09	.21			.64								
MONROE FAA AP	5.41		.94	.60							.20						.04				.10		.11	.37								
MONROE WSO	5.34	.01		2.37				.12			.09	.81		T		.02	T		T	T	.16	.08	.60								1.82
RUSTON	5.60			2.40					.01			.44	.45				.01			.01	.20		.25	.42								1.52
RUSTON LA TECH. NIV	5.41			2.50								.96						.08			.10		.27	.40								1.10
SPRINGVILLE FIRE TOWER	5.68			2.45							.38										.09	.04	.11	.30								1.44
STERLINGTON	6.36			3.01				T			.16	.79									.18		.10	.32								1.33
WINNSBORO 2 W	4.32			1.43				T			T	.89					.18	.15	T		.42	.14		.30								2.30
WINNSB FIRE TOWER	5.81			1.72			.02				.65	.36					.46	.22	T		.19		.20	.65								1.55
NORTHEAST																					.18	.01	.38	.85								.55
BASTROP	6.26		.40	3.00				.01			.96										.38		.30	.02						T		1.00
EPPS 6 WNW	4.85			1.99	.02						.35	.43									.06		.39	1.01								1.19
LAKE PROVIDENCE	4.17			.65	.29				.03			.65									.06		.43	.84								.60
OAK GROVE 2 WSW	4.83			.10					.01		.10	.90									.04		.60	.46								1.22
SAINT JOSEPH EXP STA	3.34	.01		1.67	.10				.01		.03	.58			.01			.04			.26	T	T	.63								.62
TALLULAH	4.86			2.87								.80			.02			.01			.05		.11	.16								.85
WINNSBORO	1.77			1.80	.36				.01		.11	.68			T						.09		.30	.30								.12
WEST CENTRAL																																
ASHLAND 2 S	5.67			2.30							.28						.18	.06		.02	.53	.04	.20	.48								
CONVERSE	5.79			2.16					.16		.02	.63					.53	.10		.20	.60			.60								1.56
GRAND ECORE	5.21			2.27				T			T	.77					.24	.38		.06	.48	.02	.03	.52								.85
HODGES GARDENS	5.34			1.12								.88					.63	.89			.16	.87	.73								01	.44
LEESVILLE	5.87			1.08				.33				.71					.88	.21		.07	1.47	.18	11	1.07								10
MANY	8.33			4.36							.31	.56					.68	.55	.03		1.51		.06	.42								
NATCHITOSHES	5.35			1.88							T	.79					.27	.17	T	.06	.51	.03	.04	.71								.21
ROSEPINE EXP STATION	6.85			3.30					T		T	.52					.40	.04		.03	1.55	.28	.08	.65								.48
SLAGLE	3.35			.46								.35					.76				.95	.45	.40									T
CENTRAL																																
ALEXANDRIA	4.16			1.56							.23	.12					.51	.18		.08	.54		.07	.47								
BEAVER FIRE TOWER	3.58			1.15							.62	.19					.15	.05	T		1.50	T	.25	.12								
BELAIR FIRE TOWER	4.81			1.33					.15		.61	.10					.12	.12			.12		.18	.40								T
BOYCE 3 WNW	5.26	.42		.28				.02			.68						.81			.06	.36		.63									
BUNKIE	4.05			2.00								.36					.40				.66	.04		.56								
E NICE	3.79			1.79								.36					.10				1.11	.13		.51								
GRAND COTEAU	1.66	.26	1.39						.5		.38	.06					.13				.46	.04	1.12	.01								
JONESVILLE LOCKS	4.38			.38								.70					.06	.14			.72			.27								
L. DEAN EXP STA	3.76			1.19	.16							.65					.78	.05		.05	.63	T	T	.35								
MAMO 4 S	5.88		.15	1.08				.15			.04	.17					.17				1.20	.10	.60									
MARKSVILLE	4.90			2.40	.46							.44					.73	T														.42
MELVILLE	2.93			1.10	.03			.11				.25					.12	.05			.48			.39								
NEW ROADS 5 ESE	3.15			1.23	.10							.48					.04				.40		.06	.81								
OLD RIVER LOCK	4.47			2.42	.04							.25					.46	.12			.05			.75								
OLLA 3 SSW	4.78			2.55							.24	.76					.12	.05		.37	.53		.31	.36								
OPELOUSAS	3.18			.74													.08				.20		.10	.43								
PORT ALLEN	4.29			1.90	.6				.05			.62									.92		.03	.74								.16
SIMMESPORT	4.40			2.18					.09			.46					.11							1.44								
VIDALIA 2	4.18	.32		2.23	.17							.30					.53	.15			.73			.51								
WOODWORTH 2 SE	1.46			1.22	.02			.01				.48					.05	.07			.42			.44								
EAST CENTRAL												.56					.89	.04		.04	.71	T	.09	.38								
ABITA SPRINGS FIRE TWR	4.36			1.13	.58						.16	.45					.07															
AMITE	4.53	T		1.14	.82							.78			1		.11						.01	1.85								.01
BATON ROUGE WSO AP	4.26	2.35		.10			T				.20				T	.06	T				T	T	1.05	.68								T
BOGALUSA	5.04			.75	1.40							1.06												1.67								
.INTON	1.22			1.42	.14			.01				.45					.67						.01	.90								.08
.INGTON 5 SE	2.84			1.31	.11							.50					.25	.04														
COVINGTON 4 NNW	4.49			.77	1.13		T				1.09						.30	.04					.05	.53	T							
DENHAM SPRINGS	3.94			1.35	.21							.82					.15							1.50					T	T	
FRANKLINTON 2	4.42			2.11	.71							.74					.12	.08					.01	1.00								
FRANKLINTON 3 SW	4.31	.80		.46							.76						.15						1.57	1.62								
GREENSBURG	4.84			1.85	.65							.63					.19				.42			1.19								.07
SPRINGS SPRINGS	5.16			1.69	.16							.76					.08						.02	.87								
HAMMOND 3 NW	4.72			1.61	.23							1.13					.06							1.25								.05
KENTWOOD	1.90			.72	.23							.68					.09						.02	1.10								.06
S. BERNICE EXP STN	4.14			1.48	.02			.04				.72					.11						.11	1.17								.05
SARNIA	3.41			1.65	.33							.71					.14						.02	.56								
PEARL RIVER 3.E	3.11			.71	.46							.65					.04						.03	1.24								
PINE GROVE FIRE TOWER	3.56			.28	.63							.87					.11							.55								
SHERIDAN FIRE TOWER	5.83			.34	.64						1.48						.16						.2.00									
SLIDELL WSO AP	3.93			.68	1.33							.32					.62						T	1.25								
SWINTON E FIRE TOWER	.98			.53	.12							.88					.12							1.31								.02
WESSON 8 ENE	4.64			.11	.66							.76			T		T						T	.95								
ZACHARY 2 ESE	3.87			.71	.36							.64					.04						T	.76								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MARCH 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
SOUTHWEST 07																																
ABBEVILLE	4.72			2.60								30									.59		T	1.23							
CROWLEY EXP STATION	4.31			1.34								.34					.10				.03	.01	.18	1.51							
DE QUINCY 4 N	5.30			.63								.50					.20	.02		.02	1.65	.13	1.35	.80							
DE RIDDER	6.60			3.05								.50					.33	.03		.04	1.63	.08	.30	.64							
ELIZABETH	3.38			.87					.07		.05	.31					.26	.02			1.11	.01	.12	.56							
MACKEBERRY 8 SSW	5.92		.01	.60								.18	.02		.02						2.00	.60	.79	1.69	.01						
JENNINGS	5.84			2.10								.75					.04				1.67		.55	.83							
KINDER 3 W	3.20			.55								.10									1.60	.10	.30	.55							
LAKE ARTHUR 10 SW	4.96			1.24								.25									1.12		1.37	1.18	T						
LAKE CHARLES 2 N	6.65			.55								.05			T		.05			.06	2.98	.05	2.20	.53						
LAKE CHARLES WSO AP	6.00		.60	T							.05				T	T	T		T	1.14	1.92	1.62	.67							T
LONGVILLE	4.77			1.36								.09			T		.16	T			1.83	.02	.55	.36							
MERMENTAU	4.02			1.10								.17					.04			.04	1.22	.02	.33	1.10							
MITTIE 2 SE	3.51			.63								.18					.10				1.70	.10	.20	.60							
OAKDALE	3.69		T	1.06	.02				T			.38					.13	.07	.01		1.49	T	.11	.42							
OBERLIN FIRE TOWER	3.64		.05	.62				T			T	.13					.15				1.90	.20	.22	.37							T
ROCKEFELLER WL REFUGE	4.55			.37								.26					T				.89		1.41	1.60							
SUGARTOWN	4.33			1.33								.38					.15	T		.22	1.38	T	.38	.94							
SULPHUR	6.24			1.01								T				T	.06		T	T	3.64	.10	.87	.56							
VERMILION LOCK	2.62			.97	T							.15					T				.22		.19	1.09							
VINTON	3.91			.74								.54			.02		.05				1.03		.71	.82							
* * *																																
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	2.63			.40	.10				.15			.39											.02	1.57							
BUTTE LA ROSE	7.04			4.44					.10			.70					.11				.32		.46	.81							
CARVILLE 2 SW	2.80			.43	.35				.05			.64						.31			.01			1.30		.01					
FRANKLIN 3 NW	2.31		.16	.09							.60										.06	.08	1.32								
JEANERETTE EXP STA	2.35			.40	.13							.24									.02		.05	1.51							
LAFAYETTE FAA AP	6.24		4.15	.03				T			.52					T	T				.08	.40	.01	1.05							
MORGAN CITY	1.46	T		.25	.10							.10											.01	1.00							
NEW IBERIA 5 NW	5.43			2.37	T							.37									1.17		.02	1.30							
PLAQUEMINE 2 N	3.86			1.87	.05				.03			.55					.09						.17	1.10							
* * *																																
SOUTHEAST 09																																
BOOTHVILLE WSO	2.98			.45 1.48				T			.35												.55								.15
DELTA BRETON WL REF	2.70	.08	T	.41	1.37							.38												.44							.02
DONALDSONVILLE	3.76			.40	.10				.07			.40											.23	2.55							
GALLIANO	4.43			3.17	.71				.05			.06												.44							
GONZALES	3.84			.57	.09				.03			.82					.01							2.30							
HOUMA	1.49			.50	.19				.01			.02												.77							T
NEW ORLEANS NE WSO CI	5.40		2.43	.24							.16	.02											2.55								
NEW ORLEANS WSMO AP R	3.31			.63	.38			T			.28	T				T							2.02								
N O ADDN WSFO CI R	4.56		1.52	.40							.16	.02											2.46								
NEW ORLEANS ALGIERS R	5.43			2.27	.32							.11												2.71							
NEW ORLEANS D P S 14 R	3.67			1.95	.15							.19												1.38							
NEW ORLEANS WATER PLT R	3.77			1.02	.44							.04												2.27							
NEW ORLEANS CITY HALL	5.59			2.44	.24							.12												2.79							
NEW ORLEANS D P S 5 R	5.23			2.30	.19							.14												2.60							
NEW ORLEANS D P S 3 R	4.13			1.57	.33							.18												2.05							
NEW ORLEANS D P S 8 R	3.28			1.00	.42							.13												1.73							
PARADIS 7 S	2.46			.72	.29				.07			.02												1.36							
PLAQUEMINES EXP STA	6.20			2.20	2.13							.24												1.63							
RESERVE	3.22				.86							.25					.07					.01		2.04							
SAINT BERNARD	7.11			5.00	.30							.05												1.76							
THIBODAUX	2.14			.70	.18				.10			.01												.92	.03						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MARCH 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	62	66	63	73	56	62	71	70	66	77	48	66	74	77	68	47	55	75	77	78	77	68	68	53	59	66	77	73	75	75	70	67.5
	MIN	35	38	45	32	26	26	31	31	31	44	31	31	34	52	37	42	40	47	62	58	57	57	53	39	31	32	40	58	59	64	61	42.7
LOGANSPORT 4 ENE	MAX	71	69	75	67	63	75	72	71	81	76	64	74	75	77	68	54	74	79	79	78	76	74	74	62	69	80	78	78	77	75	78	73.0
	MIN	34	47	56	34	28	31	42	32	48	45	32	35	52	31	38	41	43	60	62	57	56	61	49	38	31	41	55	57	61	65	61	45.9
MINDEN	MAX	68	69	70	73	56	61	71	69	65	76	47	65	73	76	68	59	56	74	78	80	72	70	68	54	59	66	78	74	76	77	74	68.5
	MIN	36	36	46	34	28	28	38	32	32	45	34	34	35	53	45	41	42	50	62	58	58	57	53	39	30	34	44	54	60	63	63	44.0
PLAIN DEALING	MAX	68	68	63	74	56	63	73	71	66	80	51	68	76	78	69	52	55	76	75	78	73	67	68	52	58	66	76	71	74	75	71	68.1
	MIN	32	33	43	30	24	24	30	29	30	42	28	28	33	43	36	41	41	43	62	55	55	58	51	37	28	28	38	57	59	63	61	40.7
RED RIV VALLEY EXP STA	MAX	67	67	64	72	56	62	72	69	65	77	47	64	72	75	69	60	53	73	75	76	74	69	70	53	60	67	72	74	76	77	74	67.8
	MIN	38	38	45	34	31	33	37	36	39	44	35	38	41	50	42	42	43	49	61	58	57	57	50	42	34	43	46	56	59	64	61	45.3
SHREVEPORT WSO AP	MAX	67	65	73	57	64	74	72	68	81	62	66	77	79	69	61	53	74	78	80	75	69	72	62	60	68	80	74	76	77	73	80	70.5
	MIN	37	47	43	32	28	34	47	36	48	43	34	37	52	47	45	44	44	63	62	58	62	60	44	41	35	42	59	60	65	66	61	47.6
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	71	62	74	55	60	66	67	68	75	64	64	73	75	69	61	55	75	76	78	74	72	67	64	58	65	77	76	78	76	76	79	69.4
	MIN	35	45	44	34	30	37	31	45	42	40	34	35	51	53	38	41	42	57	62	58	58	58	46	39	32	36	54	56	58	65	62	45.4
CALHOUN EXP STATION	MAX	73	67	65	75	58	60	72	65	64	78	45	64	74	75	68	61	56	76	74	79	79	68	68	55	60	63	76	79	78	76	78	68.7
	MIN	35	38	45	35	28	30	40	31	36	43	33	36	46	53	36	42	38	56	61	59	57	58	55	39	33	34	47	56	62	63	63	44.8
HOMER EXP STATION	MAX	68	68	63	73	56	61	70	69	66	76	46	66	73	75	68	56	60	75	76	79	75	67	68	53	59	63	76	72	77	76	74	67.9
	MIN	35	37	43	31	27	31	41	30	32	42	31	34	48	51	36	41	40	58	51	56	56	57	52	36	32	37	42	56	59	64	61	43.5
MONROE FAA AP	MAX	64	64	75	58	52	72	64	59	77	62	61	72	72	65	57	54	72	72	79	76	66	68	62	55	62	74	79	78	79	81	78	68.0
	MIN	41	44	50	37	34	36	47	34	44	43	36	40	51	45	41	44	44	57	63	60	57	58	50	40	36	37	54	58	62	65	64	47.5
MONROE NCU	MAX	74	66	65	76	55	59	71	67	70	78	46	63	73	72	65	64	55	75	74	82	79	77	70	57	59	62	73	79	78	80	80	69.2
	MIN	40	41	46	37	33	33	36	35	36	46	35	35	43	52	40	43	42	51	51	59	58	58	57	41	37	37	53	55	59	64	65	45.7
RUSTON-LA TECH UNIV	MAX	72	69	65	75	58	61	71	67	65	78	50	66	74	75	70	61	69	75	75	79	72	69	69	67	60	65	77	77	78	75	78	69.7
	MIN	37	42	44	33	28	31	38	32	43	41	33	36	49	52	38	42	42	60	63	58	58	58	53	47	33	37	51	50	60	61	62	45.5
WINNFIELD 2 W	MAX	72	65	74	59	62	72	66	67	79	67	62	73	75	71	62	54	75	74	79	78	73	67	65	62	66	77	81	78	78	79	80	70.7
	MIN	37	45	50	36	30	29	41	32	41	43	33	33	49	56	40	41	39	62	64	60	56	54	51	39	33	35	50	57	60	65	66	46.0
NORTHEAST 03																																	
BASTROP	MAX	71	64	76	74	61	72	70	62	79	77	64	75	74	73	62	54	76	76	82	80	78	76	68	61	63	75	76	78	78	79	82	72.1
	MIN	38	41	60	37	32	38	50	33	43	42	33	42	51	53	37	43	41	57	63	61	58	58	49	40	37	36	54	58	61	63	65	47.5
EPPS 6 WNW	MAX	74	64	67	76	56	58	70	65	58	76	46	75	70	71	63	57	61	78	76	82	79	69	72	59	59	60	73	77	77	78	81	68.6
	MIN	39	44	46	37	32	38	46	34	42	44	34	38	50	54	38	44	46	57	59	62	58	58	57	40	35	38	51	55	58	58	62	46.9
LAKE PROVIDENCE	MAX	74	64	70	76	54	56	68	68	56	70	68	69	72	70	63	57	56	76	76	79	80	67	72	60	58	60	70	76	76	79	79	68.4
	MIN	40	40	41	39	32	34	44	35	42	40	35	38	39	47	38	43	44	51	57	59	56	57	57	39	35	40	48	54	54	60	62	45.2
SAINT JOSEPH EXP STA	MAX	72	68	67	75	54	57	66	63	57	75	49	56	69	69	64	61	59	78	75	81	76	74	75	61	60	60	70	74	75	78	80	67.7
	MIN	43	47	50	40	38	36	43	37	42	49	38	39	48	53	38	38	49	53	60	61	59	59	58	39	35	35	50	53	60	64	66	47.7
TALLULAH	MAX	74	66	70	77	55	57	70	69	59	77	61	57	72	73	62	59	59	80	75	83	81	72	75	61	60	60	74	79	79	79	81	69.5
	MIN	41	42	44	39	31	32	41	32	40	45	35	38	48	53	34	39	48	57	59	61	58	58	56	34	32	35	49	52	60	61	64	45.7
WINNSBORO	MAX	75	68	67	78	58	60	73	66	60	75	47	60	71	71	66	62	60	78	74	82	82	73	72	62	63	64	74	78	78	79	79	69.5
	MIN	40	43	46	37	33	34	41	33	40	45	35	40	49	52	35	45	45	56	60	62	58	57	58	39	34	38	47	55	59	63	66	46.6
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	72	68	68	65	70	60	72	67	66	78	48	62	72	68	69	62	57	75	75	79	72	72	68	66	66	66	78	79	78	78	79	69.5
	MIN	32	44	45	33	25	29	37	29	42	44	30	32	45	53	36	40	41	50	63	65	55	55	53	36	26	35	51	52	57	59	63	43.8
CONVERSE	MAX	72	70	65	70	58	64	74	70	69	79	50	60	72	74	70	60	50	75	78	78	75	69	69	59	62	68	77	77	76	74	76	69.0
	MIN	30	38	49	32	29	29	33	32	34	49	31	34	31	50	39	40	41	49	62	58	55	58	51	37	32	35	41	54	65	62	64	43.4
LEESVILLE	MAX	78	74	68	75	61	64	73	75	71	77	55	65	72	74	75	67	51	76	77	79	78	67	67	64	65	69	77	80	78	78	77	71.2
	MIN	35	44	52	35	30	30	37	33	41	55	33	36	42	56	41	42	44	51	65	59	55	55	53	38	32	37	53	57	62	64	67	46.3
MANY	MAX	75	71	67	78	58	62	73	76	69	78	47	62	73	76	72	63	57	77	78	78	77	68	68	59	62	68	79	81	78	78	78	70.5
	MIN	35	45	51	34	28	30	40	32	43	47	32	34	39	54	41	41	41	55	65	58	54	57	51	38	30	36	53	56	60	63	65	45.4
NATCHITOCHES	MAX	75	69	68	76	60	64	75	70	66	79	51	64	75	79	72	62	51	76	74	77	76	72	71	60	64	68	79	82	80	79	79	70.7
	MIN	33	42	49	36	33	34	35	36	43	48	36	37	42	53	42	42	43	49	62	61	57	57	55	41	36	41	49	59	62	66	59	46.4
ROSEPINE EXP STATION	MAX	79	74	68	75	61	62	74	75	72	75	56	65	72	75	73	65	56	75	78	78	76	72	67	64	65	68	75	78	76	76	76	71.0
	MIN	40	50	53	35	32	31	41	36	43	42	34	40	46	55	45	42	41	53	55	55	51	58	53	40	32	39	49	57	58	58	55	45.8
CENTRAL 05																																	
ALEXANDRIA	MAX	78	72	70	76	69	63	72	67	66	77	66	62	71	72	73	64	52	77	74	79	76	75	70	62	64	66	75	82	77	77	77	71.0
	MIN	42	47	44	39	37	39	44	40	45	45	35	42	50	56	45	43	43	52	60	60	58	59	45	38	34	36	52	59	59	64	66	47.7
BELAH FIRE TOWER	MAX	79	72	79	74	63	65	75	66	67	78	50	65	73	74	70	61	73	77	74	81	76	76	70	59	64	67	76	80	79	78	80	71.6
	MIN	41	47	53	37	38	28	44	34	43	43	35	36	48	58	38	42	44	59	64	60	55	57	54	38	34	36	52	56	56	64	66	47.1
BOYCE 3 WNW	MAX	73	64	75	59	62	73	67	65	75	62	62	72	73	73	63	50	72	73	77	74	72	69	62	64	65	76	80	77	75	77	79	69.7
	MIN	45	44	48	36	37	37	33	40	43	41	39	44	43	51	43	42	48	60	61	60	62	59	49	40	41	43	54	51	58	54	66	47.5
BUNKIE	MAX	77	72	70	78	60	61	73	68	67	75	65	64	73	75	69	66	55	78	76	81	78	76	73	64	64	60	74	77	80	80	77	71.2
	MIN	45	47	54	40	37	38	41	40	45	48	38	42	51	53	44	45	46	54	63	62	58	56	59	42	39	42	49	57	59	57	62	48.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MARCH 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	75	72	73	72	58	69	70	66	73	73	63	72	73	71	67	64	78	75	81	77	76	73	68	64	65	72	76	77	80	79	80	72.0
	MIN	49	50	63	42	38	36	49	42	45	48	39	45	48	62	46	47	50	61	63	60	57	61	58	42	39	43	47	54	59	57	65	50.8
JONESVILLE LOCKS	MAX	75	69	68	72	60	60	72	69	67	76	61	59	72	72	70	66	58	75	73	79	76	76	75	60	62	64	74	78	77	79	79	70.1
	MIN	45	46	49	40	37	39	43	39	38	45	40	39	46	44	42	47	45	48	54	60	59	60	52	45	35	38	45	56	56	61	63	47.0
LSU DEAN LEE EXP STA	MAX	77	72	71	77	58	60	73	67	66	76	62	63	71	75	71	64	55	75	74	79	76	74	70	63	64	65	75	78	77	80	78	70.5
	MIN	43	48	52	38	36	35	44	38	43	41	38	40	42	52	43	43	44	54	62	61	57	58	57	40	37	40	50	54	50	54	65	47.1
MAMOU 4 S	MAX	75	74	76	75	63	69	70	68	73	69	65	71	73	73		58	77	76	80	76	75	71	65	67	67	72	75	75	78	77	77	72.0
	MIN	53	58	48	41	40	40	48	43	50	49	41	47	51	68		48	56	67	69	65	61	61	60	48	40	49	51	51	56	67	66	53.1
MELVILLE	MAX	75	75	76	75	59	59	69	68	65	75	60	61	72	74	68	66	71	78	75	80	78	74	67	65	60	65	74	77	79	80	79	70.9
	MIN	45	50	60	41	36	36	37	41	43	48	37	41	48	56	47	45	46	60	61	61	56	59	58	41	39	40	47	52	60	63	67	49.1
NEW ROADS 5 ESE	MAX	76	75	72	73	63	60	70	69	64	71	72	63	70	74	73	66	60	76	74	79	81	80	76	66	63	63	74	78	77	80		71.3
	MIN	49	50	60	45	38	35	39	40	45	49	40	39	44	52	46	46	48	59	60	61	53	60	61	44	41	40	45	53	56	61		48.6
OLD RIVER LOCK	MAX	75	74	72	75	59	59	69	65	65	77	65	62	71	73	68	66	55	75	73	78	78	77	77	77	70	77	72	75	76	78	78	71.3
	MIN	44	47	52	44	39	36	36	51	37	48	44	40	45	50	48	52	54	54	59	58	52	52	61	53	40	41	45	50	53	60	68	48.8
OLLA 3 SSW	MAX	78	70	66	76	60	61	72	65	65	78	49	63	73	73	68	60	53	77	75	79	78	74	70	58	61	64	76	80	79	79	80	69.7
	MIN	37	39	47	36	30	30	33	32	35	42	33	35	40	51	37	40	40	52	61	60	55	56	55	38	32	41	45	55	55	62	65	44.2
WOODWORTH 2 SE	MAX	78	71	70	78	62	62	74	68	67	76	57	66	74	76	73	64	55	77	75			70	65		65	64	75	78	77	78	78	70.5
	MIN	43	43	52	38	35	37	40	38	38	49	36	38	41	53	44	43	48	47	55	60	58	58	57	40	38	41	49	55	59	64	64	47.1
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	73	78	72	72	68	62	70	70	67	74	74	65	74	74	76	70	61	78	76	80	82	82	77	71	65	63	73	78	79	80	80	73.0
	MIN	49	50	64	48	37	33	34	40	38	45	39	37	39	46	39	40	46	51	51	59	54	56	59	42	36	35	39	46	59	61	65	46.4
BATON ROUGE WSO AP	MAX	76	69	71	61	59	66	69	64	75	74	62	71	73	73	66	61	75	75	80	79	80	77	67	62	61	72	77	79	82	82	81	71.6
	MIN	50	51	57	46	39	36	48	42	41	44	41	39	44	50	43	47	52	61	61	61	56	61	52	43	42	37	44	50	57	66	67	49.3
BOGALUSA	MAX	72	77	73	75	67	60	67	70	63	72	73	56	73	75	73	70	63	74	75	80	81	83	79	73	63	61	74	78	81	80	80	72.3
	MIN	53	53	60	49	38	34	36	42	37	41	39	38	42	47	40	46	48	55	57	58	57	57	60	44	38	34	41	47	52	63	66	47.5
CLINTON 5 SE	MAX	73	76	68	73	73	59	68	66	64	75	75		71	71	77	68	58	74	72	78	78	79	75	65	61	62	72	77	79	79	79	71.5
	MIN	49	50	59	46	36	32	42	39	42	49	38	37	43	52	41	44	45	57	60	61	54	62	58	39	36	36	45	49	55	63	66	47.9
COVINGTON 4 NNW	MAX	77	72	76	74	66	74	72	65	72	68	68	72	73	75	72	66	75	77	80	80	82	75	80	64	64	70	74	78	78	80	80	73.5
	MIN	49	55	52	47	36	32	40	47	35	42	40	35	40	61	39	47	46	59	54	58	54	69	57	41	38	32	39	48	56	65	68	47.8
FRANKLINTON 3 SW	MAX	76	70	72	68	61	71	72	64	72	73	61	72	73	74	71	60	75	75	81	83	84	77	74	65	62	74	75	78	80	79	80	72.6
	MIN	51	53	53	43	38	33	46	39	34	43	40	36	40	48	37	44	46	58	56	57	54	62	58	41	37	33	41	50	59	64	67	47.1
HAMMOND 3 NW	MAX	72	73	69	70	66	61	67	73	65	71	71	62	70	73	75	67	72	76	75	79	80	81	72	71	65	64	72	77	79	79	80	71.8
	MIN	48	55	61	47	37	33	45	41	39	49	38	36	41	56	39	47	47	61	51	57	54	63	56	39	34	34	42	48	60	62	62	47.8
LSU BEN HUR EXP STA	MAX	72	76	72	71	60	59	68	69	64	73	69	62	70	72	73	65	64	76	74	78	80	78	76	67	63	63	71	75	78	79	82	70.9
	MIN	51	51	59	45	40	34	43	42	39	52	40	41	46	56	44	48	49	60	60	60	54	63	59	42	41	37	43	47	59	64	64	49.5
SLIDELL WSO RFC	MAX	71	74	70	71	69	61	65	71	66	70	73	62	71	72	75	67	67	71	72	76	81	80	78	73	64	63	68	74	75	76	78	71.1
	MIN	57	58	59	50	39	36	38	44	41	47	40	37	43	47	45	50	51	54	57	58	57	61	63				43	49	54	65	68	50.4
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	73	74	75	75	62	60	69	72	68	73	71	65	71	74	74	65	67	76	76	78	78	71	71	65	63	67	73	75	76	78	78	71.4
	MIN	48	51	58	42	39	36	44	42	45	55	40	46	49	56	45	47	48	61	62	60	58	59	58	41	38	44	47	54	60	65	63	50.4
DE QUINCY 4 N	MAX	76	78	78	78	62	64	72	75	75	75	62	65	72	75	76	67	58	77	78	78	79	68	69	65	66	72	74	77	77	78	77	72.4
	MIN	43	47	51	37	36	32	40	37	47	41	37	45	47	57	43	42	44	49	65	59	58	59	54	42	36	42	48	60	59	60	64	47.8
DE RIDDER	MAX	78	75	70	77	61	63	75	75	74	75	61	65	73	74	75	65	58	77	76	78	78	67	67	64	66	73	76	79	77	77	78	71.8
	MIN	40	46	57	37	34	33	43	43	37	55	36	43	48	58	44	43	43	49	65	60	57	57	54	42	36	42	50	59	60	64	67	48.5
ELIZABETH	MAX	78	74	78	72	58	62	73	71	70	75	75	65	73	74	74	66	75	76	76	79	79	69	70	65	65	69	75	78	77	77	78	72.5
	MIN	42	47	42	38	34	33	43	37	46	51	35	41	51	54	44	43	43	50	57	60	58	56	56	41	36	36	51	60	61	55	59	47.1
HACKBERRY 8 SSW	MAX	70	75	70	73	62	62	67	77	70	71	69	64	67	71	76	61	63	70	72	72	74	67	68	66	65	69	72	73	72	74	71	69.5
	MIN	52	54	61	42	41	43	49	46	53	60	44	49	54	61	52	49	50	62	64	60	63	62	58	49	45	53	58	63	64	66	67	54.6
JENNINGS	MAX	74	74	75	77	60	61	72	70	69	71	75	65	73	75	75	62	65	77	77	80	77	76	70	71	66	70	77	79	78	81	80	72.6
	MIN	47	47	53	41	38	38	40	40	40	50	40	40	45	54	48	47	47	54	62	61	60	60	56	43	39	44	47	50	60	61	63	48.9
LAKE ARTHUR 10 SW	MAX	73	73	74	73	60	58	67	72	69	70	70	65	68	70	74	62	65	74	73	75	76	67	70	65	64	67	70	73	73	75	77	69.7
	MIN	51	57	60	42	44	40	39	44	44	58	43	47	51	56	50	48	48	58	64	61	62	62	61	48	44	52	56	58	64	66	65	53.0
LAKE CHARLES WSO AP	MAX	71	71	75	65	63	68	73	70	70	66	66	68	72	78	63	61	76	76	79	77	67	69	66	65	69	71	73	76	76	76	77	70.7
	MIN	46	52	50	40	39	39	47	41	50	43	41	45	55	53	49	48	53	64	63	62	62	61	50	45	41	48	51	59	61	66	65	51.3
OBERLIN FIRE TOWER	MAX	78	74	73	80	66	64	75	75	73	75	67	63	73	75	76	66	62	79	76	80	77	68	70	68	66	69	74	78	77	77	76	72.6
	MIN	43	47	56	39	35	35	46	39	46	59	36	44	50	61	45	45	46	60	63	60	59	57	55	41	36	43	49	57	57	65	65	49.6
ROCKEFELLER WL REFUGE	MAX	73	75	73	74	61	60	69	67	73	72	71	64	68	72	75	63	69	77	76	78	78	67	70	65	64	68	71	74	74	77	77	70.8
	MIN	51	56	61	42	43	42	43	45	49	58	43	48	48	55	50	48	49	53	63	61	63	62	60	49	45	52	55	57	63	65	66	53.1
VERMILION LOCK	MAX	73	74	71	74	60	60	68	69	69	71	72	63	70	72	76	66	68	73	74	75	77	72	72	66	65	67	70	74	74	76	76	70.4
	MIN	47	47	60	44	39	38	41	45	47	49	43	45	51	53	45	46	49	59	62	61	61	64	59	47	42	43	53	53	61	64	66	51.1
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	75	75	70	69	63	59	68	70	65	72	65	69	70	72	74	65	64	70	71	76	79	77	74	68	62	64	72	76	76	77	78	70.5
	MIN	50	53	58	41	41	37	42	43	43	48	37	40	46	50	44	48	49	52	56	57	54	58	56	41	41	42	45	50	57	59	59	48.3
FRANKLIN 3 NW	MAX	74	76	71	70	60	68	72	69	74	73	63	72	73	76	64	70	77	76	79	79	78	75	68	63	65	70	75	78	79	80	78	72.4
	MIN	55	52	59	47	44	37	53	43	45	46	43	47	49	56	47	50	55	62	62	62	56	64	50	43	39	45	48	52	58	65	65	51.6
JEANERETTE EXP STA	MAX	73	75	75	72	60	59	69	70	68	72	70	62	72	72	75	64	68	77	76	79	80	77	74	65	63	64	71	74	77	73	79	71.1
	MIN	51	51	59	46	41	39	40	44	43	48	42	42	48	52	48	49	52	60	63	60	58	60	60	45	41	43	47	52	56	64	64	50.6
LAFAYETTE FAA AP	MAX	76	75	73	60	60	69	71	70	74	71	63	72	72	73	67	67	78	77	80	77	75	74	66	64	66	71	75	76	78	79	79	71.9
	MIN	50	53	58	43	41	39	48	45	50	46	42	49	51	52	48	48	54	64	64	60	60	64	52	42	41	45	48	58	63	66	66	51.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MARCH 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN CITY	MAX	73	73	76	74	64	60	68	74	79	72	71	68	69	73	76	65	69	75	73	77	79	78	75	70	68	63	69	72	76	78	79	72.1
	MIN	54	56	61	47	42	41	42	47	46	49	45	49	51	52	49	49	53	60	59	60	59	59	48	41	43	45	49	51	55	65	66	51.4
NEW IBERIA S NW	MAX	75	75	73	73	61	61	68	69	73	74	72	64	72	73	77	65	67	78	77	80	80	77	75	69	64	65	72	75	77	78	80	72.2
	MIN	53	53	64	44	46	37	47	44	48	58	42	47	48	56	47	50	53	54	62	59	65	67	65	42	41	49	59	62	65	63	63	53.3
• • •																																	
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX	66	69	72	63	58	62	69	65	68	75	58	64	71	75	64	67	73	72	73	76	77	76	72	64	62	67	71	76	75	77	77	69.5
	MIN	56	55	61	54	51	51	50	49	45	50	48	45	47	58	50	50	57	57	57	57	54	61	55	47	45	40	48	53	55	59	63	52.5
DELTA BRETON WL REF	MAX	67	69	67	68	63	57	61	61	64	65	68	58	63	68	73	62			69	70	74	74	72	66	60	60	70	69	72	73	75	66.8
	MIN	53	54	59	51	52	50	48	50	47	50	48	45	48	49	51	49				55	52	58	55	48	50	47	52	50	56	61	61	51.8
DONALDSONVILLE	MAX	74	75	75	74	60	58	69	71	66	75	72	62	70	73	72	61	70	74	75	78	79	80	81	69	63	62	72	75	78	80	80	71.7
	MIN	57	58	59	48	45	41	42	47	48	53	43	44	46	52	44	45	51	54	58	61	57	58	59	45	45	46	47	46	57	59	65	51.0
GALLIANO	MAX	75	74	73	72	66	66	67	70	68	72	75	62	68	74	77	64	67	75	72	77	78	80	79	73	65	64	71	75	76	77	81	72.0
	MIN	54	59	62	52	47	45	45	51	47	56	44	46	50	61	47	50	52	60	62	62	67	67	61	55	45	43	48	52	64	67	67	54.5
HOUMA	MAX	73	74	76	73	66	61	67	68	67	72	74	63	70	74	78	64	68	78	75	78	80	80	77	71	65	63	72	75	77	78	81	72.2
	MIN	55	60	63	49	45	40	46	50	45	57	44	44	50	58	48	50	53	61	61	62	59	64	59	45	42	43	45	53	63	68	68	53.2
NEW ORLEANS WSMO AP	MAX	71	73	75	67	60	67	74	66	72	77	60	69	73	75	65	67	77	75	81	82	80	80	74	64	63	71	75	77	80	81	81	72.6
	MIN	55	60	62	51	47	41	51	47	45	48	44	42	46	57	51	54	57	63	61	60	57	67	55	44	38	40	42	48	64	67	66	52.6
N O AUBON WSFO CI	MAX	75	71	74	67	60	67	73	67	72	76	61	72	75	75	66	67	77	75	80	81	82	80	75	64	63	72	76	79	80	83	82	73.1
	MIN	58	62	61	52	50	44	52	50	49	49	46	42	51	58	50	54	59	63	63	65	60	68	56	49	46	46	50	56	65	66	69	55.1
PARADIS 7 S	MAX	74	73	73	71	66	66	73	70	72	75	71	70	71	76	76	67	75	74	86	79	79	78	75	66	62	70	75	76	76	80	79	73.4
	MIN	56	59	57	50	45	40	41	48	43	55	44	42	48	59	47	47	54	60	60	62	54	68	59	44	44	38	45	47	63	65	65	51.9
PLAQUEMINES EXP STA	MAX	73	74	75	71	62	64	73	67	70	76	74	64	74	75	74	64	74	73	81	80	79	79	74	67	65	68	75	75	78	80	79	72.8
	MIN	54	62	62	49	49	52	52	52	47	52	45	43	46	59	48	47	49	53	57	60	55	56	55	47	43	44	46	51	53	63	67	52.2
RESERVE	MAX	72	72	75	75	74	60	70	70	75	75	75	72	74	72	75	65	73	75	76	78	80	81	74	75	68	70	72	76	77	80	82	73.8
	MIN	53	50	45	45	43	45	48	46	50	50	50	50	50	60	50	50	55	63	64	60	60	66	60	60	46	50	55	56	58	63	60	53.6
SAINT BERNARD	MAX	72	71	76	72	63	65	75	75	75	79	79	69	75	75	72	66	74	73	77	81	79	80	78	67	63	71	75	76	78	82	80	74.0
	MIN	55	59	61	53	41	45	44	59	45	56	44	41	46	61	48	50	57	60	60	61	58	65	63	48	45	38	46	54	61	64	66	53.4
THIBODAUX	MAX	75	74	74	75	68	62	69	73	68	73	75	64	72	74	72	70	67	77	75	79	81	80	78	74	65	72	72	76	78	81	80	73.3
	MIN	56	56	61	49	43	40	43	42	45	45	43	45	48	52	50	51	53	61	59	61	58	57	60	45	42	45	45	50	55	58	62	51.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
MARCH 1979

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																																
	4	MAX	60	62	58	67	67	57	60	58	60	63	54	58	63	62	64	58	58	61	62	69	71	67	65	59	60	60	66	70	68	68	69	62.7
		MIN	50	48	50	51	49	47	47	49	47	49	47	46	48	53	52	52	50	50	58	61	62	62	59	49	48	47	49	56	59	59	63	52.2
CLINTON S SE	(IN)																																
	4	MAX	58	64	60	64	62	62	59	61	59	59	59	58	62	60	64	59	54	60	63	68	68	68	67	65	64	58	61	67	70	68	70	62.6
		MIN	51	51	57	57	53	51	49	51	51	50	52	51	51	53	53	52	53	53	59	61	62	61	63	55	52	51	51	54	58	62	64	54.6
HOUMA	(IN)																																
	4	MAX	65	64	63	63	66	62	64	65	61	67	65	63	68	63	69	69	64	67	77	71	74	74	70	65	67	67	73	76	76	74	76	68.0
		MIN	53	52	59	55	56	50	50	51	52	52	55	54	54	55	57	57	56	59	61	61	64	63	63	55	53	53	53	54	58	63	65	56.2
LSU DEAN LEE EXP STA	(IN)																																
	4	MAX	60	64	60	65	57	55	57	55	60	60	59	58	62	61	62	56	51	59	63	67	70	67	65	61	61	57	63	66	66	66	66	61.3
		MIN	45	52	54	50	48	47	42	50	49	50	49	49	50	55	52	51	51	51	59	62	63	62	61	57	48	48	50	55	60	61	63	53.0
RED RIV VALLEY EXP STA	(IN)																																
	4	MAX	60	64	57	67	58	62	63	61	64	65	53	63	66	65	67	55	52	61	63	68	68	66	66	56	58	60	64	66	66	70	65	62.5
		MIN	46	45	48	44	43	41	44	45	44	48	44	44	46	46	50	50	48	48	57	60	60	60	56	48	43	43	47	55	57	60	62	49.4
SAINT JOSEPH EXP STA	(IN)																																
	4	MAX	62	66	60	68	61	60	63	59	63	69	57	57	66	63	69	62	57	73	70	80	75	76	68	61	59	63	71	77	76	73	76	66.5
		MIN	49	50	52	48	47	45	45	46	46	49	45	44	45	52	51	50	51	51	60	60	64	64	60	48	44	44	48	56	60	63	66	51.7
WINNSBORO	(IN)																																
	4	MAX	60	63	58	68	62	59	60	56	60	62	54	58	62	61	65	57	55	61	63	72	73	69	63	63	64	63	67	73	70	68	70	63.2
		MIN	48	47	49	50	45	44	44	45	44	47	45	44	45	53	49	48	50	49	58	60	63	61	59	63	46	45	47	55	59	61	63	51.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
MARCH 1979

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.15	.12	.10	.25	.15	.11	.16	.11	.15	.19	.03	.12	.20	.20	.19	.08	.03	.12	.14	.10	.06	.06	.10	.14	.26	.19	.25	.13	.16	.21	.24	4.50
	WIND	78	32	101	147	48	10	34	22	28	125	20	25	52	108	31	33	38	113	119	84	19	65	118	154	98	31	122	83	132	154	87	2311
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.14	.11		.20	.16	.15	.17	.10	.16	.23	.03	.12	.20	.11	.20	.10	.04	.16	.08	.23	.16	.08	.07	.14	.21	.20	.19	.16	.20	.17	.19	4.618
	WIND	52	15	83	74	49	33	32	32	36	87	34	21	42	68	28	34	16	94	91	45	26	24	54	92	73	46	53	30	71	82	54	1571
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.18	.11	.15	.17	.10	.13	.15	.08	.15	.22	.04	.11	.14	.14	.28	.14	.07	.19	.15	.17	.11	.13	.09	.18	.24	.16	.17	.19	.17	.19	.18	4.68
	WIND	85	57	86	111	44	34	66	60	50	95	77	33	43	109	88	92	35	95	86	55	40	56	77	151	112	67	43	43	63	89	63	2205
EAST CENTRAL 06																																	
LSU BENHAM EXP STA	EVAP	.14	.15		.17	.16	.17	.20	.19	.14	.22	.13	.19	.18	.09	.32	.15	.10	.17	.09	.21	.14	.09	.11	.32	.28	.20	.16	.19	.16	.21	.17	5.378
	WIND	66	39	119	126	62	47	74	62	41	59	92	56	28	58	98	64	78	99	79	53	25	40	65	135	108	50	30	31	48	83	53	2068
	MAX	72	81	70	71	72	76	71	68	70	75	68	66	75	71	77	63	60	77	72	82	84	79	74	73	70	69	78	83	82	80	82	73.9
	MIN	51	52	58	47	42	41	43	45	45	56	41	43	47	51	42	41	44	53	58	60	60	61	57	43	40	43	46	51	56	61	63	49.7
SOUTHEAST 09																																	
MOMA	EVAP	.10	.09	.13	.08	.22	.18	.12	.13	.19	.18	.12	.13	.19	.06	.24	.18	.14	.18	.08	.22	.18	.17	.12	.34	.25	.19	.36	.26	.22	.20	.40	5.65
	WIND	41	41	99	103	71	44	47	89	37	47	77	37	32	39	65	66	94	112	98	64	28	51	92	127	78	52	28	37	66	92	43	1997

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION	2	29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 47	92 34	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES	5	29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES	8	29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY	3	29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			INACTIVE 12/31/78
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	FAA
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	8A	8A		H	U S FISH & WILDLIFE
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			FRED REEVES JR

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE	7	30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE	12	31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION	9	32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270			C		HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		MID			NATL WEATHER SERVICE
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	8A	8A	C		U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100	8A	8A	C		UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON	5	29 44	92 49	4	8A	8A	C		U S FISH & WILDLIFE
RODESSA	7950	01	CADDO	11	32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300		8A	C		CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON	4	31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSO RFC	8539	06	ST TAMMANY	6	30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		1P	C		HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		8A	C		MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30		1P			LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		8A	C		VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		8A			TOWN OF VINTON

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								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES.	
WATSON 8 ENE	9480	06	LIVINGSTON	6	30 37	90 50	85		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		7A		H	ABSOLOM P DILL
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		8A			MANUEL F RODRIGUEZ

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REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
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USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording;
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

APRIL 1979 VOLUME 84 NUMBER 4

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS	89	DATE 20+
LOWEST TEMPERATURE:	ASHLAND 2 S	31	DATE 05
GREATEST TOTAL PRECIPITATION:	BAYOU SORREL LOCK	18.53	
LEAST TOTAL PRECIPITATION:	NEW ORLEANS D P S 6	3.04	
GREATEST 1 DAY PRECIPITATION:	JEANERETTE EXP STA	10.15	DATE 22

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	12	3.1	7.8	24++	18	11	89	91	62	66	7	2	1	3	0	2	15		7.3
LAKE CHARLES WSO AP	12	3.6	9.0	29++	16	11	90	92	68	71	6	3	5	0	1	1	16		7.0
NEW ORLEANS WSMO AP	14	3.6	8.0	28++	16	11	78	83	64	67	5	4	3	2	0	1	15	46	7.5
SHREVEPORT WSO AP	11	2.0	8.1	23++	18	11	85	91	65	66	3	5	4	4	0	1	17	48	6.8

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE. N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
APRIL 1979

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																					
COTTON VALLEY	75.1	51.9	63.5		87	17	34	5	88	0	0	0	0	5.64		1.15	23	.0	0		10	4	1
LOGANSPORT 4 ENE	78.4	54.0	66.2		86	24+	34	5	39	0	0	0	0	4.49	- .40	1.70	22	.0	0		8	4	2
MINDEN	75.0	54.3	64.9	- .6	87	17	38	5	68	0	0	0	0	5.86	.99	1.57	23	.0	0		11	4	2
PLAIN DEALING	74.1	49.5	61.8	- 2.8	86	17	33	6+	120	0	0	0	0	6.71	.69	1.39	23	.0	0		11	5	3
RED RIV VALLEY EXP STA	75.3	53.6	64.5		85	18+	37	5	73	0	0	0	0	5.45		1.37	22	.0	0		9	4	2
SHREVEPORT WSO AP R	76.1	55.9	66.0	.4	88	16	36	5	50	0	0	0	0	7.42	2.23	3.06	22	.0	0		9	5	1
DIVISION			64.5	- 1.0										5.93	.80			.0					
• • • NORTH CENTRAL 02																					
BIENVILLE 3 NE	76.3	53.1M	64.7M		87	16	34	5	63	0	0	0	0	6.47		2.30	22	.0	0		7	6	2
CALHOUN EXP STATION	75.2	53.6	64.4	- 1.5	87	17	34	5	78	0	0	0	0	10.17	5.17	3.22	23	.0	0		13	7	4
HOMER EXP STATION	75.4M	52.0M	63.7M		87	17	32	5	72	0	0	1	0	6.72		1.93	23	.0	0				1
MONROE FAA AP	73.5	56.4	65.0	- .9	84	19	40	5	60	0	0	0	0	6.44	1.24	2.39	2	.0	0		10	3	2
MONROE NLO	74.4M	55.9	65.2M		85	18	40	5	60	0	0	0	0	9.12		2.80	23	.0	0		12	6	3
RUSTON 8 TECH UNIV	75.7	53.9	64.8	.4	88	17	35	5	60	0	0	0	0	8.22	2.95	2.03	22	.0	0		11	6	3
WINNFIELD 2 W	76.2	54.9	65.6	- 1.5	87	16	36	5	45	0	0	0	0	9.39	3.96	3.18	23	.0	1		12	6	3
DIVISION			64.8	- 1.0										8.08	2.88			.0					
• • • NORTHEAST 03																					
BASTROP	77.0	55.2	66.1	.4	87	17	37	5	51	0	0	0	0	10.86	5.75	3.20	22	.0	0		11	1	3
EPPS 6 WNW	75.0	55.7	65.4		85	18+	39	5	72	0	0	0	0	9.19		2.10	1	.0	0		10	5	3
FORT PROVIDENCE	73.6	54.7	64.2	- 1.8	83	18+	40	5	81	0	0	0	0	10.53	5.42	2.08	13	.0	0		11	10	5
SAINT JOSEPH EXP STA	74.3	58.4	66.4	.0	86	18	45	5	45	0	0	0	0	12.09	7.57	2.48	13	.0	0		11	9	5
TALLULAH	74.8	55.5	65.2	.7	85	18+	39	5	74	0	0	0	0	9.99	4.71	3.62	13	.0	0		11	7	3
WINNSBORO	76.1	56.4	66.3	- .1	86	17	39	5	53	0	0	0	0	10.38	5.70	3.21	13	.0	0		9	7	4
DIVISION			65.6	- .6										10.51	5.56			.0					
• • • WEST CENTRAL 04																					
ASHLAND 2 S	76.3	51.7	64.0		86	26+	31	5	78	0	0	1	0	6.68		2.17	2	.0	0		10	4	2
CONVERSE	75.0	52.2	63.6		87	17	36	5	70	0	0	0	0	8.87		2.30	22	.0	0		10	5	3
LEESVILLE	77.0	55.4	66.2	- .8	87	17	38	5	45	0	0	0	0	5.82	.53	1.96	3	.0	0		10	3	2
MANY	75.6	53.8	64.7		87	17	35	5	61	0	0	0	0	5.79		1.16	3	.0	0		10	5	1
NATCHITOCHES	77.0	56.0	66.5	- 1.0	88	26+	39	5	49	0	0	0	0	4.68	- .41	1.04	3	.0	0		9	4	1
ROSEPINE EXP STATION	76.4	55.4M	65.9M		85	26	39	5	42	0	0	0	0	5.80		1.26	4+	.0	0		10	4	3
DIVISION			65.2	- 1.6										6.27	1.07			.0					
• • • CENTRAL 05																					
ALEXANDRIA	75.9	58.3	67.1		85	26	44	5	35	0	0	0	0	6.95		2.14	21	.0	0		11	6	1
BELAH FIRE TOWER	77.9	56.3	67.1		88	17	43	5	37	0	0	0	0	8.00		2.35	22	.0	0		11	6	2
BOYCE 2 WNW	75.9	57.6	66.8		84	16	42	5	37	0	0	0	0	6.65		2.00	2	.0	0		10	6	2
MONROE	75.8M	58.5	67.2M	- .3			44	5	38	0	0	0	0	10.73	5.14	2.60	22	.0	0		10	8	4
GRAND COTEAU	78.1M	58.5M	68.5M		85	16	44	5	19	0	0	0	0	15.40	10.67			.0	0				
JONESVILLE LOCKS	75.6	58.2	66.9		86	17	44	5	35	0	0	0	0	8.11		2.12	23	.0	0		12	6	3
LSU DEAN LEE EXP STA	76.7	58.0	67.4		85	17	41	5	32	0	0	0	0	6.53		2.30	21	.0	0		9	4	2
MANSURA 4 S	78.8	62.3M	70.6M		86	16	44	5	13	0	0	0	0	7.91		2.60	21	.0	0		8	4	4
MELVILLE	77.6	58.8	68.2	- .1	85	17	43	5	27	0	0	0	0	13.34	8.43	4.50	22	.0	0		8	6	5
NEW ROADS 5 ESE	78.3	58.4	68.4		84	19+	45	6	18	0	0	0	0	13.80		7.05	22	.0	0		6	5	3
OLD RIVER LOCK	76.6	56.0	67.3		84	16	45	6+	32	0	0	0	0	12.29		3.10	22	.0	0		8	8	6
OPELOUSAS	75.4	54.2	64.8		87	17	36	5	65	0	0	0	0	9.10		1.50	23	.0	0		12	7	5
WOODWORTH 2 SE	76.5	57.0	66.8		86	17	40	9	45	0	0	0	0	6.54	1.06	2.10	21	.0	0		10	4	2
DIVISION			67.5	- .2										9.64	4.39			.0					
• • • EAST CENTRAL 06																					
AMITE	79.6	58.6	69.2	1.5	88	17	43	6	19	0	0	0	0	11.90		3.71	3	.0	0		6	4	3
BATON ROUGE WSO AP R	78.1	59.5	68.8	.4	85	1	44	6	19	0	0	0	0	11.48	6.38	5.24	21	.0	0		6	5	2
BOGALUSA	79.0	58.7	68.9	1.0	90	18	41	5	27	0	0	0	0	11.82	6.85	4.50	4	.0	0		8	5	4
CLINTON 5 SE	77.2	58.3	67.8	.3	84	17	41	5	34	0	0	0	0	13.57	8.69	6.99	22	.0	0		8	5	3
COVINGTON 4 NNW	79.6	59.2	69.4	1.4	87	16+	40	6	14	0	0	0	0	8.63	3.80	3.70	4	.0	0		5	4	3
FRANKLINTON 3 SW	78.6	57.7	68.2		89	13	41	6	29	0	0	0	0	11.29		4.97	3	.0	0		9	4	3
HAMMOND 3 NW	79.4	58.6	69.0	.8	88	1	41	6	24	0	0	0	0	14.09	9.21	4.79	22	.0	0		6	5	5
LSU BEN-HUR EXP STA	78.4	60.4	69.4		86	18+	44	6	21	0	0	0	0	14.47		5.55	21	.0	0		7	5	3
SLIDELL WSO RFC	78.6	61.3M	70.0M		85	20+	43	6	11	0	0	0	0	6.64		3.81	23	.0	0		6	4	2
DIVISION			69.0	1.3										11.54	6.59			.0					
• • • SOUTHWEST 07																					
CROWLEY EXP STATION	78.6	59.9	69.3		87	17	43	5	20	0	0	0	0	9.36	4.46	4.87	21	.0	0		10	3	2
DE QUINCY 4 N	80.0M	56.0M	68.0M		86	20+	42	6+		0	0	0	0	8.68	3.50	3.50	21	.0	0			4	2
DE RIDDER	78.1M	56.7	67.4M		87	18	42	5	35	0	0	0	0	6.94		2.90	21	.0	0		8	1	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
APRIL 1934

STATION	TEMPERATURE													PRECIPITATION									
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	.00 OR MORE
ELIZABETH	76.8	57.5	67.2	- .3	86	26+	41	S	36	0	0	0	0	7.40	1.84	2.14	4	.0	0		10	6	2
HACKBERRY 8 SSW	75.7	63.5	69.6	1.0	85	15+	50	S	12	0	0	0	0	7.23	3.45	4.36	20	.0	0		7	2	2
JENNINGS	79.0	59.2	69.1	.1	89	17	43	S	23	0	0	0	0	5.65	.20	1.82	21	.0	0		6	4	3
LAKE CHARLES WSO AP	76.7	60.8	68.8	- .1	86	13	44	S	14	0	0	0	0	6.32	1.99	3.79	20	.0	0		7	2	2
OBERLIN FIRE TOWER	78.1	58.8	68.5		87	17	43	S	24	0	0	0	0	7.99		1.95	20	.0	0		10	5	3
ROCKEFELLER WL REFUGE	78.1M	63.6M	70.9M		87	14	49	S	9	0	0	0	0	3.95		1.76	3	.0	0		5	3	1
VERMILION LOCK	77.4	61.2	69.3		87	14	45	S	17	0	0	0	0	7.79		3.35	22	.0	0		7	4	2
DIVISION			68.8	.4										7.13	2.56			.0					
• • •																							
SOUTH CENTRAL 08																							
CARVILLE 2 SW	77.8	59.7	68.8	.5	89	20	47	6	28	0	0	0	0	12.83	8.42	5.70	22	.0	0		7	5	4
FRANKLIN 3 NW	78.6	61.6	70.1	1.1	86	13	49	7+	7	0	0	0	0	13.75	9.93	6.55	21	.0	0		6	5	3
JEANERETTE EXP STA	78.2M	61.2M	69.7M		88	25	47	6	12	0	0	0	0	15.39	11.44	10.15	22	.0	0		7	4	4
LAFAYETTE FAA AP	77.6	61.0	69.3	.5	86	16	46	5	16	0	0	0	0	15.57	10.88	7.84	21	.0	0		8	4	4
MORGAN CITY	78.4	61.9	70.2	.3	84	14	50	6	5	0	0	0	0	7.06	2.63	2.85	22	.0	0		6	4	3
NEW IBERIA 5 NW	79.2	62.8	71.0		86	14	46	6	9	0	0	0	0	13.42		4.80	22	.0	0		8	5	4
DIVISION			69.9	.9										13.00	8.67			.0					
• • •																							
SOUTHEAST 09																							
BOOTHVILLE WSO	76.1	62.3	69.2		81	19	49	6	11	0	0	0	0	5.23		2.15	22	.0	0		5	3	2
DELTA BRETON WL REF	73.6	61.8	67.7		78	28+	54	7+	8	0	0	0	0	4.44				.0	0				
DONALDSONVILLE	78.7	61.8	70.3	.4	85	20+	51	5	8	0	0	0	0	11.38		5.50	22	.0	0		7	6	4
GALLIANO	78.7M	64.1M	71.4M		83	14	50	6	6	0	0	0	0	6.07		2.02	23	.0	0		7	4	3
HOUMA	79.0	63.9	71.5	1.7	86	17	46	6	8	0	0	0	0	6.82	2.47	2.92	22	.0	0		7	4	2
NEW ORLEANS WSMO AP R	79.5	62.7	71.1	2.5	85	18+	46	6	8	0	0	0	0	4.90	.75	2.40	22	.0	0		6	3	1
N O ADBON WSFO CI R	80.2M	65.7M	73.0M	3.5	87	17+	52	6	1	0	0	0	0			2.76	22	.0	0		6	3	1
PARADIS 7 S	78.5	61.9	70.2		85	14	45	7+	13	0	0	0	0	5.66	1.38	3.33	22	.0	0		6	3	1
PLAQUEMINES EXP STA	78.7	64.1	71.4		83	21+	49	5	4	0	0	0	0	7.98		3.90	23	.0	0		5	3	3
RESERVE	82.8	62.8	72.8	4.3	86	24	50	5	0	0	0	0	0	7.24	3.01			.0	0				
SAINT BERNARD	79.8	62.5	71.2		85	26+	47	7+	5	0	0	0	0	6.20		1.88	22	.0	0		5	4	3
THIBODAUX	79.5	61.8	70.7	1.7	87	14	49	5	6	0	0	0	0	12.38	7.65	5.20	21	.0	0		7	4	4
DIVISION			70.9	1.6										7.12	2.96			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
APRIL 1979

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
COTTON VALLEY	5 64	.18	.20	.40	.08				.42	.07			.70							T	.09	.90	.75	1.15	T				.03	.26	.41	
GLOSTER 1 W	6 10	.57	.10	.66	.15				.06				.96						.10		.70	.36	.96	1.30						.18		
HANNA 1 S	4 87	.13	1.50	.90	.22				T	T			.42						.06				.83	.36				.10		.35	T	
HOSSTON	7 34	.73	.23	T				.05	.06	.04	T	1.16								.08	.90	.40	2.40	.30						.99		
KEITHVILLE	6 96	.24	.29	.44	.14				.17				.97						.13			.66	.73	1.69	1.41			T	.03		.16		
KORAN	7.19	1.74	.13	.64	.07				.16	.11			1.10						T		.23	.65	.91	1.33						x	.12	
LOGANSPORT 4 ENE	4 49		.10	.58				.15				1.02							.10		.55		1.70	.02			.05			.21		
MANSFIELD 3 WSW	5 77	.11	.10	.56	.01								1.76	T					.09	T	1.23	.24	.66	.80						.12		
MINDEN	5 86	.35	.17	.48	.14				.40	.03			1.00								.01	.60	.59	1.57						.21	.31	
MOORINGSPORT 1 N	7 41	.17	.94	.16	.02				.20	.01			.75						.01		.65	1.24	.83	1.70						.40	.33	
PLAIN DEALING	6 71	.15	1.10	.23	.03				.32	.01	.03		1.08							T	.16	.74	.61	1.39	.05				.03	.46	.33	
RED DIV VALLEY EXP STA	5 46	.58	.13	.43	.03				.23	.05	.02	T	.72						.02		.05	.46	1.37	1.18						.15	.04	
RODESSA	8 85	.13	2.18	.16	.08				.18	.12	.11	.02	1.20							.07	.02	1.52	.92	1.24	.02					61	.23	
SHREVEPORT DOWNTOWN	6 79	.10	.24	.36	.03				.24	.04			.77						T		.17	1.00	1.80	1.57	.03		T			44		
SHREVEPORT WSO AP R	7 42	.42	.40	.01				.28	.01		T	.68					T		.04	.97	.69	.60	3.06	.03			T		15	.08		
SPRINGHILL	6 78	.13	.15	.23	.11				.33	.20	T	T	.45						T		.05	1.18	.75	1.63	.04					.48	.05	
WESTDALE 3 SW	5 08	.29	.14	.60	.26				.10	.02			2.00						.05		.10	.10	.62	.62				.11		.08		
x x x																																
NORTH CENTRAL 02																																
BIENVILLE 3 NE	6 47	.39	1.10	.52				.05	.74				.80						.02		.04	.50	2.30							.01		
CALHOUN EXP STATION	10 17	1.35	.62	1.03	.54				.18	.38			.35	.80					T	.01		.21	1.03	3.22		T		T	T	.20	.14	
COLUMBIA LOCKS	10 91	.03	.92	.81	.60				T	.46			T	.20	2.97					T		.26	.86	3.82						T	T	
FORK EXP STATION	6 72	.13	.18	x	.64				.45	.35				.75								.78	.91	1.93						x	.60	
JONESBORO FIRE TOWER	9 26	.53	2.40	.87	.55				.23	.43			.58	.33					.05			.40	2.16	.34						.38		
MARION	12 80	.11	.78	.77	.32				1.24	.24	.16	1.20	2.82	.16								.18	2.90	1.91								
MONROE FAA AP	6 44		2.33	.20	T			.05	.20		.03	.58	.10						T			.42	1.83	.37						.15		
MONROE MOS	9 12	.54	2.03	.78	.19				.12	.20			.04	.83	.11							.20	1.03	2.80	.04					.19	.02	
RUSTON	9 85	.89	.96	.75	.29	.20			.25	.39			.58	1.35								.43	1.24	2.08						.32	.11	
RUSTON 4 NW TECH UNIV	8 22	.81	.74	.73	.25				.20	.28			.08	1.25					T	T		.34	2.03	1.17						.29	.05	
SPEARSVILLE FIRE TOWER	7 60	.10	.38	.24					1.05	.28			1.11									.34	2.24	1.48						.38		
STERLINGTON	7 52		.52	1.00	.30				.12			.15	1.54										1.70	1.95							.24	
WINNFIELD 2 W	9 39	.51	.43	1.57	.27				T	.69		.06	.13	.33					.01			.64	1.25	3.18	T					.15		
WINNSBORO FIRE TOWER	9 44	.30	.85	1.24	.03				.12	.51		.10	.76	.03					.05		.08	1.10	1.30	2.05	.04		.03			.22	.03	
x x x																																
NORTHEAST 03																																
BASTROP	10 86	.52	.67	.78	.12			.02	.67	.68		1.93										.20	3.20	2.04						.13		
BOSCO 6 WNW	9 19	2.10	.96	.46	.31				.45	.38			.32	1.23								.08	1.80	.92						.07		
LAKE PROVIDENCE	10 53	.78	.74	.54	.34				1.30	1.20			1.08	2.08								.05	.51	1.24	.64					.02	.01	
OAK GROVE 2 WSW	9 69	.66	1.34	.51	.18				1.28	1.64			.75	.18								.07	1.14	1.64	.24						.05	
SAINT JOSEPH EXP STA	12 69	.65	1.51	.89	1.23					.56		T	.95	2.48						.02	.03	.02	1.91	1.10	.37			.33		T	.04	
TALLULAH	9 99	.38	.53	.76	.68				.10	.31		.02	.36	3.62	.01							.05	1.15	1.00	.87					.05		
WINNSBORO	10 38	.98	.67	1.03	.86				.02	.07			.28	3.21	.02						T	.05	1.58	1.50						.10		
x x x																																
WEST CENTRAL 04																																
ASHLAND 2 S	6 68	.28	2.17	.81	.18					.11			.30	T					.05		.08	.37	.57	1.17				.42		.09		
CONVERSE	8 87	.08	2.25	.80	.20					.10			.37						.12	.01	.08	1.25	2.30	.40	.01					.09		
GRAND ECORE	4 29	.10	.33	.93	.36				T	.06		T	.11	.01					.02	T	.18	1.05	.52	.48				.04		.10		
HODGES GARDENS	6 61	.09	.40	1.80	.49								.05	.08							2.15	.46	.75	.15						.19		
LEESVILLE	5 82		.19	1.96	.70								.17	.22							1.46	.37	.48	.13					04	.10		
MANY	5 79	.40	.54	1.16	.22					.07									.12	.01	.08	.75	.96	.38	.01					.18		
NATCHITOCHES	4 68	.11	.10	1.04	.41	T						T	.09	.01					T		.10	.85	.53	.71				.35		.08	T	
ROSEPINE EXP STATION	5 80	.10	.22	1.26	1.26								.02	.09	.32				T		06	1.16	.65	.32	.10					.21	.03	
SLAGLE	6 68	.20	1.60	.46	.62									.20	.44							1.20	1.50	.20	.20					.07		
x x x																																
CENTRAL 05																																
ALEXANDRIA	6 95	.01	.32	.62	.88				.01	.11			.02	.07	.32				.02		.27	2.14	.65	.76				.62		.13		
BEAVER FIRE TOWER	11 43	.10	.72	.50	1.85				T				.28	.20	.25				T	T	1.20	3.35	1.20	.20				1.45	03	.10		
BUCAH FIRE TOWER	8 00	.08	.38	1.12	.80				.05	.23			.58	.48					.03		.22	.75	2.35	.75			T			.17		
BUNKIE 3 WNW	6 65	.04	2.06	.75	.02				.01	.11	.08	T	.68						T	T	1.13	.62	.81	.11			.20			.23		
BUNKIE	10 73		.84	.60	1.72						.53		.04	.48							.20	2.20	2.60	.52				1.00				
EUNICE	7 49	.45	.10	.37	.74									.36							.47	2.80	.88	1.13				.15			.04	
GRAND COTEAU	15 40		.03	.41	.81							1.46	.05								x	6.13	3.67	.75			1.80		.19			
JONESVILLE LOCKS	8 11	.21	.92	.65	1.12					.27			.15	.55					T		.10	.26	2.01	2.12				.11	T	.04		
LSU DEAN LEE EXP STA	6 53		.21	.47	1.15	T						T	.07	.23					T		.35	2.30	.60	.63				.45	.01	.06		
MARKS 4 S	7 91		.15	.25	1.00																1.20	2.60	2.23	.20			.28					
MARKSVILLE	9 16	.09	1.03	x	2.43					44		.08		.40						.04	.10	1.34	1.92	.77				.52		T		
MELVILLE	13 34		.01	1.08	2.41								1.65	.40	.04				.02		.03	2.12	4.50	.25	.04			.73	.02	.01	.03	
NEW ROADS 5 ESE	13 80			2.65	.45								.06	.60	.03							2.30	7.05	.60	.01			.05				
OLD RIVER LOCK	12 29	.06	.78	2.42	1.46							T	1.32	1.47					T		.07	.56	3.10	1.00				.05	T	T		
OLLA 3 SSW	9 10	.48	.41	1.23	.71					.33			1.34	1.28						T	.12	.50	1.03	.50						.14	.02	
OPELOUSAS	12 48			.42	.73								.78	.30							.07	4.43	3.55	.46				1.67			.08	
PORT ALLEN	12 94			1.30	.44									.65								2.90	6.30	1.14	.04			.17			T	
SIMMESPORT	11 59		1.22	.64	.88								1.20	1.53							.07	1.62	3.00	1.15				.24	T	.04		
VIDALIA 2	13.87		.81	.83	1.76					.20			1.51	.48	T						.06	.11	4.42	3.40	.01			.25		.03		
WOODWORTH 2 SE	6 54	T	.25	.47	1.27								.05	.16	.20				.05		.46	2.10	.55	.66				.27	.05			
x x x																																
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	7 59			.35	1.32								.03	.08								.18	2.25	1.07	.21	.02		.03	.02	.03		
AMITE	11 90	T		3.71	.67									.41					T		T	.10	3.67	3.31				T		T	.03	
BATON ROUGE WSO AP R	11 48	T	.73	.77	T							T	.99	.01							T	5.24	3.56	T		.08		T	.10		
BOGALUSA	11 82			1.84	4.50								.02	.12	.10					T		.01	.52	2.88	1.70	.13	T	T			T	
CLINTON	15 67		.01	2.72	1.43					.02			T		.31	.01			T			.80	7.45	1.53	.01	1.33		.03		.01	.01	
CLINTON 5 SE	13 67	T	.01	2.98	.90	.01								.48	.02							.78	6.99	1.34		.01		.04			.01	
COVINGTON 4 NNW	8 63	.08		1.08	1.70								.09	.08							T	.90	2.40	.25			T	.04		.03		
DENHAM SPRINGS	15 76			3.15	.86									.37	T							1.25	7.50	2.17	.31			.10			.05	
FRANKLINTON 2	11 07			4.54	2.20								.12	.25								.04	1.09	2.61	.12			.10				
FRANKLINTON 3 SW	11 29		.97	4.97	.10					.07			.10	.05	.40							.65	2.55	.20	.20		.02			.01		
GREENSBURG	15 10			3.05	2.75					.10			.01		.36	T						.60	6.00	2.17	.04			.02			T	
GREENWELL SPRINGS	14 20			1.50	1.20								.02		.36							.79	7.28	2.17	.65			.05			.09	
HAMMOND 3 NW	14 09			4.24	1.60								.02		.35							1.05	4.79	1.91	.02			.03			.08	
LIVINGSTON	15 20			2.70	.86										.28							.76	3.10	2.05	.37			.07			.01	
LSU BEN HUR EXP STA	14 47			1.78	.74								.04	.34	.15				.01			5.55	4.89	.81			.08				.08	
OAKDALE	13 61			2.30	.99								T		.37							.58	7.15	2.13	.04			.03			.02	
PEARL RIVER LOCK 1	9 59			1.61	1.71										.10	.10							.38	4.00	1.57	.07						.03	
PINE GROVE FIRE TOWER	17 36	.12		2.65	.95								.05	.10	.43							3.01	8.50	.40	1.02			.02		.05	.10	
SHERIDAN FIRE TOWER	13 71			6.15	3.42								.07	.16	.45							.12	1.38	1.51	.24	.03		.18				
SLIDELL WSO AFC	8 84				.21	.65							.04		T						T	T	.52	3.81	1.12	.25	T	T			.04		
SPRINGVILLE FIRE TOWER	9 28	.1		2.86	1.26								.06		.25																	
WESSON 8 ENE	14 42			1.75	.94										.40							1.40	2.60	.60				.05		.11		
ZACHARY 2 ESE	11 76			1.48	.31								T		.51				T		T	4.38	5.39	1.89	T			.04			.17	
																						1.78	5.41	1.93	.23			T		T	.10	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
APRIL 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHWEST 07																															
ABBEVILLE	10.52			1.25	.09								.04	10							.02	3.00	3.55	1.70			.70			.01	
CROWLEY EXP STATION	9.36			.16	.30								.48	20							.44	4.87	1.70	.50			.48		.02	.13	
DE QUINCY 4 N	8.68		.33	.28	2.50							T	T	14					.30	.63	.50	3.50	*	.20				.10		.11	
DE RIDDER	6.94	.20	.33	1.13	1.31								.01	.20								2.90	.60					.20			
ELIZABETH	7.40		.27	.52	2.14							.03	.03	.18					.04	.03	.92	1.38	.75	.24			.72	.01	.19		
HACKBERRY 8 SSW	7.23			.13	.03								.12							.35	4.36	1.53	.25		.03			.56	.12	.28	.07	
JENNINGS	5.65			.15	.41									.08							1.21	1.82	.83	.03						.04	.08	
KINDER 3 W	9.05	.10	.75	.85	1.55								.75	.15							2.95	1.70	.25					T		T		
LAKE CHARLES 2 N	7.73		.30	.24	1.08								.16	T				T		.10	2.75	2.38	.18	.12						T	.13	
LAKE CHARLES WSO AP	6.32	.01	.24	.18							1.20	T	T	T				T	.10	.08	3.79	.08	.27				T		.28		
LONGVILLE	7.28		.51	.52	2.37								.03	T					T	.12	2.11	.03	.54	.03						T	T	
MERMENTAU	6.70		T	.12	.12								.05	.12					T		1.70	3.76	.48	.03			.06				.28	
MITTIE 2 SE	6.90		.46	.50	2.35								.03	.06					.03	.35	1.45	1.22					.35				.33	
OAKDALE	8.29	T	.51	.32	2.68							T	.08						T	.02	.84	1.88	.48	.32			.93	T	T		.21	
OBERLIN FIRE TOWER	7.99		.97	.53	1.47								.40	.12		.21					1.95	1.83	.36							.15		
ROCKEFELLER WL REFUGE	3.95			1.76	.05								.01	.02						.08	.71	.58	.43	.55			.20				.01	
SUGARTOWN	6.45		.38	.81	1.68									T		.23			.06	.03	1.55	.70	.57	.17						.33	.14	
SULPHUR	7.72		.02	.08	1.05					T			.75	T		.02			.02	.31	1.80	1.66	.01						T	T		
VERMILION LOCK	7.79			.80	.15					T		T	T	.04						T	.11	2.21	3.35	.41			.66				.04	
VINTON	16.23	.03	.23	.20	1.72								.16						.16	.27	7.25	5.12	.84								.33	
* * * SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	18.53			1.46	.54									.60								3.50	10.10	.70			1.55				.08	
BUTTE LA ROSE	18.47			1.94	.27									T							T	6.18	6.50	.38			1.06				.15	
CARVILLE 2 SW	12.83			1.40	.50									.12								3.72	5.70	1.20			.13				.06	
FRANKLIN 3 NW	13.75		.96	.28						T			.82	.01							.06	6.55	3.15			1.89			.93			
JEANERETTE EXP STA	15.39			1.32	.28					.01				.02								1.16	10.15	.28			2.04	T			.13	
LAFAYETTE FAA AP	15.57		1.40	.48							T	.13	.16			T			T	T	.41	7.84	2.71	T		2.27			.16		
MORGAN CITY	7.06			.43	1.38	.01				T				.21		T						.05	2.85	1.20	.02			.88				.33	
NEW IBERIA 5 NW	13.42			1.37	.50									.10							T	4.10	4.80	.10			2.11				.14	
PLAQUEMINE 2 N	10.64			1.67	1.67							T	.03	.67					T			2.56	2.55	1.12			.42				.05	
* * * SOUTHEAST 09																															
BOOTHVILLE WSO	5.23				.71											.05							2.15	2.10	.10	.02	.10					
DELTA-BRETON WL REF	4.44	.22			.30	.05									.04		.06						*	*	3.23	.30	.15					
DONALDSONVILLE	11.38			1.54	.85						T			.75	T							1.20	5.50	1.36			.18					
GALLIANO	6.07			.22	1.85																	.05	.60	2.02	.13	.02	.30					
GONZALES	15.87	T		1.75	.86								.02	.48						T	T	6.00	6.06	.48	T						.22	
HOUMA	6.82			.11	1.84					T				.01		.03	.21					.74	2.92	.53			.17				.06	
NEW ORLEANS NF WSO CI			.20	.11	.53					T				.01								.07	2.55	.06	.01							
NEW ORLEANS WSMO AP R	4.90		.24	.94	.34					T	T		T	.03							T	.05	2.40	.05	.72	T	.10			.01		
N O ROBIN WSFO CI R	--		.21	.14	.48								.03	.01								.37	2.76	.02	.03					.10		
NEW ORLEANS ALGIERS R	3.37		.04	.10	.28																	.10	1.83	.85	.13			.04				
NEW ORLEANS D P S 14 R	3.23			.04	.60																		1.88	.63	.02			.06				
NEW ORLEANS WATER PLT R	4.59			.47	.45																	.12	2.10	1.30	.02	.10		.05				
NEW ORLEANS CITY HALL	3.85		.10	.13	.55																	.05	1.90	1.05	.01			.06				
NEW ORLEANS D P S 5 R	3.83			.26	.37																	.10	2.30	.80								
NEW ORLEANS D P S 3 R	3.36		.08	.15	.52																	.08	1.65	.87		.01						
NEW ORLEANS D P S 6 R	3.04		.01	.13	.52																	.06	2.11	.06	.10			.05				
PARADIS 7 S	5.66	T	.43	.19	.65					T												.08	3.33	.02	T			.10				
PLAQUEMINES EXP STA	7.98			.40	1.14								.06										2.30	3.90	.02	.05			.11		.06		
RESERVE	7.24		.01	.26	2.03								.08	.12								.19	*	4.25					.10				
SAINT BERNARD	6.20			.33	1.70									.07								.54	1.88	1.54					.09			
THIBODAUX	12.38			.20	1.65									.28								5.20	2.79	1.78					.45			.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
APRIL 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
[illegible] VALLEY	MAX	72	75	61	57	61	73	81	78	79	73	80	78	83	77	81	85	87	85	75	83	68	74	65	68	81	83	78	78	71	62		75.1
	MIN	64	51	51	50	34	37	47	50	44	47	51	70	56	46	48	50	51	55	54	58	60	62	60	57	55	61	45	46	51	46		51.9
[illegible] MGMNT & ENG	MAX	78	75	58	64	76	83	80	82	80	81	78	86	82	83	86	86	85	77	81	77	73	70	75	86	85	82	80	74	68	80		78.4
	MIN	66	56	54	51	34	45	49	61	47	54	63	62	57	45	49	50	50	59	55	55	63	62	60	59	56	62	46	50	51	50		54.0
MINDEN	MAX	80	77	62	58	61	72	81	79	78	73	79	79	81	78	80	84	87	85	80	85	68	70	66	70	81	84	77	77	71	63		75.5
	MIN	68	52	51	52	38	39	49	49	48	49	52	67	57	49	49	55	56	57	62	63	63	61	60	60	61	62	51	50	51	47		54.3
[illegible] DARLING	MAX	77	73	59	58	59	71	79	79	80	72	78	79	82	76	80	84	86	83	78	83	66	74	64	65	79	82	76	76	70	61		74.1
	MIN	61	49	49	48	33	33	43	45	45	46	50	57	53	45	46	50	50	50	55	56	58	60	59	55	55	56	45	43	45	44		49.5
RED RIV VALLEY EXP STA	MAX	79	76	62	58	61	70	79	73	79	74	78	78	84	78	80	84	85	85	78	82	66	79	67	70	81	84	78	78	71	61		75.3
	MIN	60	54	51	51	37	42	49	49	49	53	53	62	57	50	52	53	53	60	56	61	60	60	59	60	59	64	48	48	50	48		53.6
SHREVEPORT WSO AP	MAX	78	64	58	61	73	81	78	82	74	81	77	85	79	81	85	88	84	79	81	67	73	68	70	84	85	78	79	71	61	78		76.1
	MIN	63	55	54	47	36	47	50	62	54	56	61	66	56	50	53	53	54	61	59	63	64	63	62	62	59	59	51	51	52	53		55.9
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	79	68	56	63	76	82	79	78	73	78	77	81	78	85	85	87	84	79	83	67	70	67	75	84	85	78	80	72	62	78		76.3
	MIN	62	52	52	44	34	45	45	62	46	52		61	55	47	47	49	50	62	57	61	61	61	60	61	56	55	47	50	52	53		53.1
[illegible] EXP STATION	MAX	80	80	62	56	63	72	80	80	77	71	75	79	81	77	79	82	87	83	77	83	69	70	66	77	81	83	79	76	68	60		75.2
	MIN	62	58	52	53	34	42	42	58	48	50	53	60	60	47	46	48	49	61	58	62	62	61	63	63	57	63	47	50	50	49		53.6
HOMER EXP STATION	MAX	79	77	61		60	72	81	80	77	73	78	78	81	78	80	83	87	84	74	82	67	71	65	70	79	83	78	77	71	62		75.4
	MIN	62	52		50	32	40	47	57	45	47	51	59	55	50	49	51	52	60	55	61	60	60	59	57	56	58	44	46	48	45		52.0
MONROE FAA AP	MAX	80	77	66	62	66	75	74	73	67	72	79	74	74	78	78	82	80	75	84	72	70	67	73	78	81	77	75	68	62	77		73.5
	MIN	64	55	53	47	40	48	52	58	51	50	65	65	58	53	52	54	55	64	61	62	63	63	65	63	62	58	51	55	52	54		56.4
MONROE N	MAX	80	81		55	63	67	78	73	75	70	74	80	75	74	77	79	84	85	76	83	72	70	69	77	81	81	76	75	68	60		74.4
	MIN	62	54	52	53	40	45	51	58	52	49	52	63	63	52	52	54	56	56	60	62	64	62	63	62	61	64	52	54	51	52		55.9
RUSTON-LA TECH UNIV	MAX	80	80	63	58	64	75	82	81	77	73	76	78	81	80	80	62	88	82	75	83	70	70	66	77	78	79	81	78	72	62		75.7
	MIN	60	57	51	52	35	45	47	58	47	50	53	60	58	50	49	53	51	62	59	61	62	61	61	60	59	60	48	50	49	48		53.9
WINNFIELD 2 W	MAX	82	78	56	66	74	80	81	77	74	76	79	74	78	81	82	87	84	73	83	72	66	68	76	82	85	78	77	73	69	77		76.2
	MIN	66	55	53	53	36	42	46	55	49	52	68	66	63	48	47	48	50	60	58	59	63	63	61	58	56	62	48	49	50	54		54.9
NORTHEAST 03																																	
BASTROP	MAX	81	78	54	63	70	80	80	75	75	73	81	80	77	79	76	86	87	82	86	80	79	66	76	83	82	81	77	73	67	77		77.0
	MIN	61	53	51	52	47	45	51	57	50	48	61	62	62	50	50	50	55	63	63	62	62	61	63	61	62	61	49	50	52	49		55.2
EPPS 6 WNW	MAX	78	80	66	58	64	67	68	80	74	66	75	82	82	73	77	80	85	85	81	82	76	73	70	77	81	82	75	74	67	62		75.0
	MIN	61	44	53	53	39	47	46	53	51	49	52	69	64	51	50	54	55	64	63	62	64	64	63	65	62	65	51	52	53	52		55.7
LAKE PROVIDENCE	MAX	78	81	68	60	66	66	76	76	73	64	72	80	74	71	76	79	83	83	79	81	75	72	68	79	78	79	74	72	66	63		73.6
	MIN	60	42	51	52	40	47	52	55	49	48	49	69	61	48	49	51	55	57	63	61	63	62	63	63	63	63	51	51	52	52		54.7
SAINT JOSEPH EXP STA	MAX	77	80	65	60	66	68	76	79	75	67	76	81	77	73	75	80	84	86	75	79	73	69	70	76	80	80	78	71	67	65		74.3
	MIN	64	52	54	55	45	47	53	63	55	54	59	69	65	54	52	56	56	64	65	63	65	64	64	65	64	63	52	54	54	54		58.4
TALLULAH	MAX	79	80	68	61	65	69	74	80	77	65	77	83	75	71	75	79	85	85	80	79	75	71	69	79	82	80	76	72	67	63		74.8
	MIN	60	56	52	53	39	43	43	60	50	50	54	69	63	48	47	52	53	62	61	59	63	62	62	65	64	64	49	53	52	53		55.5
WINNSBORO	MAX	80	81	65	60	68	69	79	81	75	70	78	84	73	74	79	81	86	85	78	84	76	75	68	78	81	83	81	75	70	63		76.1
	MIN	63	62	53	53	39	45	50	59	51	51	54	71	64	51	49	53	53	62	64	63	63	62	64	76	60	64	49	51	52	52		56.4
WEST CENTRAL 04																																	
ASH [illegible]	MAX	80	81	64	58	62	78	81	80	77	74	77	78	82	78	82	84	86	84	86	83	66	70	66	76	84	86	76	77	71	64		76.3
	MIN	60	58	51	51	31	40	45	55	44	51	53	60	58	45	46	48	48	58	56	55	60	60	59	57	55	59	45	43	49	52		51.7
CONVERSE	MAX	79	79	59	59	64	75	82	79	79	75	79	72	81	78	83	85	87	83	78	81	66	66	69	75	74	75	76	75	63	74		75.0
	MIN	63	56	51	51	36	43	46	51	48	49	55	62	62	46	47	48	48	49	57	58	61	62	60	57	56	50	49	48	48	49		52.2
LEESVILLE	MAX	80	83	65	59	68	75	82	80	79	77	79	77	76	80	83	86	87	84	78	85	67	70	68	77	84	86	77	75	76	67		77.0
	MIN	68	60	54	53	48	41	45	55	54	56	60	69	67	48	49	49	50	63	58	63	63	63	61	55	56	61	49	52	51	51		55.4
MANY	MAX	77	80	62	59	65	75	82	71	79	76	79	78	78	83	83	85	87	83	78	81	66	66	69	75	83	85	79	74	70	60		75.6
	MIN	65	59	53	52	35	42	47	53	48	52	60	69	57	50	47	48	49	56	57	60	61	63	60	57	54	60	47	52	50	51		53.8
NATCHITOCHES	MAX	80	83	67	59	68	75	79	80	77	75	78	79	80	80	84	87	88	85	77	83	67	68	70	79	85	88	79	78	71	63		77.0
	MIN	60	60	54	54	39	46	50	55	53	54	55	66	65	52	51	53	53	63	58	61	61	63	61	59	59	64	51	54	52	53		56.0
ROSEPINE EXP STATION	MAX	80	81	67	60	64	75	80	77	76	77	76	77	78	80	82	84	84	80	75	81	67	74	75	73	83	85	76	75	76	68		76.4
	MIN	59	61	52	53	39	42	48	60	56	58		55	67	51	53	52	52		62	64	62	62	60	55	57	62	52	54	51	51		55.4
ENTERP[illegible] 05																																	
ALEXANDRIA	MAX	77	81	67	62	67	73	79	78	76	74	76	80	75	78	81	82	84	82	82	82	71	69	71	76	83	85	75	73	73	65		75.9
	MIN	68	[illegible]	50	55	44	48	52	64	55	56	62	71	65	54	53	56	56	65	65	64	63	64	65	61	62	57	52	54	52	53		58.3
BELAH FIRE TOWER	MAX	82	83	68	67	70	74	80	82	74	75	78	81	75	78	82	84	88	85	77	83	75	71	75	81	81	85	81	76	73	73		77.9
	MIN	65	61	54	53	39	45	46	64	51	53	67	71	63	51	51	51	51	62	63	58	60	61	64	61	60	63	52	52	48	50		56.3
BOYCE 1 WNW	MAX	82	71	62	67	71	78	79	76	73	74	79	75	78	81	83	84	83	83	82	71	71	68	74	80	83	77	72	74	66	79		75.9
	MIN	65	56	53	49	42	47	57	62	55	54	67	65	61	54	53	54	57	65	63	64	62	64	63	61	60	62	50	55	52	55		57.6
BUNKIE	MAX	79	85	67	63	63	71	78	80	78	76	76	81	75	80	80					84	71	72	75	79	84	84	82	72	72	63		75.8
	MIN	64	61	55	56	44	47	51	58	57	57	51	65	64	56	55	56	55	64	64	64	64	64	65	62	64	65	56	57	55	56		58.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MONTH 1973

STATION		DAY OF MONTH																													MONTH AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	81	75	65	70	72	80	78	79	73	77	80	80	84	81	83	85	83	84	81	77		76	78	82	84	81	73	74	70	79		78.1
	MIN	68	63	55	56	44	45	50	64	59	60	55	62	58	59	56	58	54	63	65		63	63	65	65	61	61	62	56	58	66		58.8
JONESVILLE LOCK	MAX	78	81	67	63	69	70	79	78	75	71	74	83	76	75	79	82	86	83	78	81	73	70	71	78	82	83	72	74	71	81		77.1
	MIN	66	58	55	55	44	46	50	51	55	54	54	63	64	56	56	58	61	62	64	63	63	65	65	66	65	66	58	55	54	54		58.1
LSU DEAN LEE EXP STA	MAX	77	81	67	61	76	72	78	79	78	75	76	81	75	80	80	82	85	83	82	83	72	72	74	76	82	84	80	72	72	65		76.2
	MIN	67	61	55	55	43	46	48	59	55	56	61	74	65	52	51	53	53	63	60	64	63	64	68	61	61	63	59	55	53	55		58.0
MAMOU 4 S	MAX	81	77	67	71	73	81	79	78	75	78	80	76	84	82	84	86	83	83	84	76	72	78	78	85	83	83	75	76	76	81		78.8
	MIN	69	65	57	56	44	47	56	65	61	61	73	73						67	67	68	66	66	67	66	66	65	60	58	58	58		62.3
MELVILLE	MAX	80	83	77	64	69	71	78	81	79	72	80	81	81	81	80	82	85	84	84	79	75	70	75	80	81	82	82	73	72	67		77.6
	MIN	67	62	54	55	43	45	49	61	59	59	67	70	70	57	53	55	53	60	65	62	62	62	63	63	63	63	55	56	55	55		58.8
NEW ROADS 5 ESE	MAX	81	84	73	66	74	78	78	78	78	73	76	84	79	83	81	83	84	84	84	82	77	70	76	80	82	83	82	74	75	67		78.8
	MIN	63	66	55	56	46	45	50	59	60	60	63	66	64	58	58	53	54	61	61	60	65	63	63	63	64	63		56	54	55		58.4
OLD RIVER LOCK	MAX	78	78	70	64	65	70	78	78	77	78	76	78	75	80	80	84	86	82	82	82	83	82	72	75	81	83	78	70	72	66		76.6
	MIN	69	65	58	59	45	45	56	57	50	55	57	66	70	56	55	55	55	58	61	60	61	62	61	63	60	64	55	55	54	56		58.0
OLLA 3 SSW	MAX	79	83	68	59	67	72	80	81	76	72	76	81	71	76	79	82	87	84	74	83	70	67	70	76	81	83	77	75	70	63		75.4
	MIN	64	61	53	53	36	41	45	58	47	52	56	70	62	48	47	48	49	61	61	57	58	61	63	57	58	59	48	51	50	46		54.2
WOODWORTH 2 SE	MAX	78	82	67	60	70	74	69	79	72	79	76	80	75	80	81	83	86	83	82	83	72	71	74	77	82	84	79	76	75	67		76.5
	MIN	65	61	55	55	41	44	50	63	40	57	59	71	65	52	56	53	53	55	63	64	63	63	64	60	58	63	55	55	53	54		57.0
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	79	83	80	70	73	75	81	82	81	77	78	82	80	87	83	85	88	87	83	86	82	77	70	78	82	85	80	75	76	68		79.4
	MIN	68	68	55	55	46	43	44	57	62	60	63	72	71	56	54	52	52	62	61	64	64	65	67	63	65	62	52	54	53	54		59.8
BATON ROUGE WSO AP	MAX	85	76	66	71	73	80	80	80	74	78	83	79	83	81	83	84	83	84	83	78	70	75	81	80	82	81	74	75	65	77		78.1
	MIN	68	60	58	55	48	44	47	63	63	59	73	69	63	59	58	54	53	63	62	61	65	65	64	67	65	63	55	55	53	56		59.5
BOURG 5SW	MAX	81	83	82	69	71	73	80	82	82	75	75	85	81	86	82	80	87	89	80	87	82	77	72	73	79	80	82	72	75	67		79.0
	MIN	67	69	56	55	41	44	46	54	64	58	60	74	74	58	58	50	52	61	62	60	65	67	67	65	65	62	53	53	52	58		58.7
CLINTON 5 SE	MAX	79	83	72	64	70	72	81	78	78	75	75	81	79	83	81	83	84	83	83	82	75	70	75	78	81	83	77	72	74	66		77.2
	MIN	68	65	54	55	43	41	44	62	60	58	60	74	72	55	54	52	51	62	61	63	65	63	64	65	64	63	54	54	52	54		58.3
COVINGTON 4 NNW	MAX	81	80	74	71	74	80	80	80	80	76	81	78	87	84	85	87	85	84	86	78	80	74	75	80	80	81	75	77	75	80		79.6
	MIN	66	69	56	61	45	40	45	57	65	60	70	70	73	59	54	50	50	62	60	60	61	67	68	66	66	61	53	53	52	59		59.1
FRANKLINTON 3 SW	MAX	83	81	66	70	72	80	83	80	75	76	82	81	89	81	85	84	88	80	87	80	71	69	75	79	81	84	71	78	67	80		78.6
	MIN	67	58	55	53	43	41	43	59	58	58	71	71	65	57	51	51	51	61	60	60	66	66	66	66	64	60	52	53	50	57		57.7
HAMMOND 3 NW	MAX	88	83	80	68	71	74	80	80	81	75	77	82	79	85	82	85	86	85	87	84	80	72	81	75	79	83	81	75	76	69		79.4
	MIN	65	66	56	58	43	41	44	59	63	60	65	73	71	57	51	51	50	62	60	62	65	64	66	65	66	62	52	53	52	56		58.6
LSU BEN-HUR EXP STA	MAX	79	84	78	68	68	72	79	77	78	73	78	81	77	84	82	84	86	86	85	83	78	71	75	80	83	83	82	75	75	67		78.4
	MIN	65	67	57	57	47	44	46	62	64	62	65	69	71	60	57	55	63	63	62	62	64	64	65	66	67	64	57	56	56	56		60.4
SCIDELL WSO AP	MAX	77	80	78	73	75	74	78	79	81	79	75	81	79	82	84	83	81	84	85	85	80	77	74	72	77	79	80	77	76	74		78.6
	MIN	69	70	59	59	49	43	47	55	69	62	63	74	74	63	58	53		64	65	62	67	66	67	66	66	66	58	53	54	57		61.3
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	80	82	75	65	72	73	80	76	81	75	78	81	77	84	81	83	87	83	84	81	76	79	77	77	83	84	83	75	74	68		78.6
	MIN	67	67	55	56	43	44	51	59	61	60	63	71	72	65	58	57	55	64	65	65	64	64	65	62	64	63	58	56	55	55		59.9
DE QUINCY 4 N	MAX		81	66	67	72	76	81		77	77	79	80	78	83		81	85	86	86	86			82	77	84	84	83	84	84			80.0
	MIN			54	55	42	42	48			60	60	73		51		50	54	62	64	60	62		62	57	58	60	51	52		54		56.0
DE RIDDER	MAX	82	82	67	59	69	77	82	80	78	77	76	74	77	82	85	86	86	87	86	85		76	68	78	83	85	75	76	78	68		78.1
	MIN	67	61	53	54	42	45	51	60	58	58	63	71	68	52	53	53	55	55	54	57	62	63	61	57	59	62	53	50	52	52		56.7
ELIZABETH	MAX	79	83	65	61	69	76	81	78	76	76	76	80	76	78	81	84	86	84	80	82	69	74	74	78	82	86	77	74	76	66		76.8
	MIN	64	57	54	54	41	43	43	64	57	58	55	64	65	64	58	52	53	63	65	64	65	64	64	59	59	62	55	54	53	53		57.5
HACKBERRY 8 SSW	MAX	75	76	71	64	71	71	75	72	76	71	74	76	79	85	85	82	80	74	77	77	71	78	78	76	81	81	80	75	73	68		75.7
	MIN	68	63	57	57	50	55	61	61	64	64	66	71	71	64	61	66	68	68	66	64	65	65	66	67	68	67	63	61	58	60		63.5
JENNINGS	MAX	80	84	73	63	74	75	83	78	79	74	77	80	77	81	84	85	89	83	80	85	72	79	78	80	85	88	86	78	77	67		79.0
	MIN	68	67	55	55	43	44	50	57	60	60	62	66	66	59	56	62	64	62	63	62	62	62	62	62	64	63	59	55	54	53		59.1
LAKE CHARLES WSO AP	MAX	80	71	62	73	72	80	75	76	72	76	78	78	86	82	83	84	78	78	78	70	76	78	77	82	81	79	76	75	69	78		76.7
	MIN	69	57	57	52	44	47	53	66	62	61	72	71	64	61	53	61	60	66	65	65	62	65	66	63	63	65	59	56	58	63		60.8
OBERLIN FIRE TOWER	MAX	79	82	68	63	73	75	80	76	78	75	78	80	77	85	82	84	87	83	80	84	69	77	77	78	85	86	82	74	76	69		78.1
	MIN	67	61	55	55	41	44	57	64	56	58	64	72	66	55	54	55	56	63	66	65	66	63	64	60	59	61	56	56	53	53		58.8
ROCKEFELLER WL REFUGE	MAX	78	79	77	67	73	74	80	74	77	72	75	78	77	81	84	83	84	78	81	80	74	81	78	80	82	83	80		77	71		78.1
	MIN	67	68	57	57	49	52	59	67	65	65	66	71	71	64	65	65	63	67	67	65	65	63	65	63	66	68	67		59	59		63.6
VERMILION LOCK	MAX	76	78	77	70	71	74	76	74	77	78	77	77	76	87	82	80	81	79	80	79	74	72	78	79	83	83	81	78	78	68		77.4
	MIN	67	68	57	57	45	48	50	53	63	61	64	72	71	62	61	60	60	63	68	67	65	63	65	63	64	65	60	56	57	58		61.2
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	76	79	80	67	70	73	74	77	79	75	76	78	77	86	83	82	83	82	83	89	76	70	74	79	81	84	83	77	76	69		77.8
	MIN	61	65	58	50	48	47	49	52	63	60	65	72	69	62	59	56	54	63	63	63	64	63	63	65	66	64	57	56	57	57		59.7
FRANKLIN 3 NW	MAX	80	77	72	72	73	80	77	78	76	78	80	77	86	82	84	83	83	84	80	77	74	76	80	83	83	81	77	76	75	79		78.6
	MIN	66	62	59	58	49	49	49	66	65	62	69	71	67	63	64	58	56	65	65	65	63	63	66	62	67	64	60	57	58	60		61.6
JEANERETTE EXP STA	MAX	78	80	78	68	71	74	79	77	77	74		80	77	86	83	82	85	84	84	81	77	68	77	79	88	83	80	78	76	68		78.2
	MIN	69	68	59	58	48	47	50	58	65	63	65		72	64	61	56	54	65	67	66	65	63	67	60	64	66	59	57	59	61		61.2
LAFAYETTE FAA AP	MAX	81	78	66	71	73	80	77	78	73	78	79	76	85	82	84	86	83	82	80	77	71	76	77	80	82	80	76	74	65	79		77.6
	MIN	69	59	57	55	46	47	50	66	62	62	74	73	64	62	57	58	55	65	67	66	64	65	65	61	65	63	59	58	57	58		61.0
MORGAN CITY	MAX	78	79	78	73	72	73	79	76	79	79	79	79	78	84	83	81	83	83	81	77	78	74	75	80	83	84	81	78	77	70		78.4
	MIN	67	69	60	60	53	50	51	57	63	63	65	71	70	65	65	58	57	58	64	64	65	62	65	66	66	66	61	58	59	60		61.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA S NW	MAX	78	80	78	76	71	74	78	77	78	74	78	80	77	86	84	83	85	84	84	83	76	77	77	82	83	84	84	83	75	67		79.2
	MIN	68	72	58	57	54	46	52	64	65	66	68	75	72	64	66	67	55	67	65	66	64	64	66	59	65	63	62	56	58	59		62.8
• • •																																	
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX	78	77	75	75	67	72	74	78	78	77	80	80	77	74	76	78	78	80	81	79	79	72	72	75	77	78	72	72	77	74		76.1
	MIN	60	68	68	64	53	49	52	61	65	63	68	68	71	65	59	59	58	62	61	61	66	65	65	63	64	69	63	59	56	65		62.3
DELTA BRETON WL REF	MAX	74	77	73	70	72	66	70	72	70	70	76	76	76	70	73	74	75	75	77	77	77	78	78	72	74	76	73	70	73	74		73.6
	MIN	59	60	60	63	59	54	54	60	62	61	64	68	65	62	62	60	60	63	61	60	64	69	64	63	63	65	64	61	60	65		61.8
DONALDSONVILLE	MAX	79	81	79	80	70	73	75	78	80	75	75	80	84	80	81	85	85	84	84	85	77	72	75	79	81	82	81	77	76	68		78.7
	MIN	69	70	58	59	51	52	55	56	65	65	66	75	74	59	60	60	60	59	59	60	65	67	66	64	65	65	59	57	56	57		61.8
GALLIANO	MAX	80	80	78	74	74	72	78	78	78	79	80	82		83			80	80	82	78	79	79	78	77	77	82	81		79			78.7
	MIN	67	70	67	64	56	50	51			67	73	70				59	59	67	61	64	71	70	68	66	66	70	63	56				64.1
HOUMA	MAX	81	80	79	73	72	73	78	80	79	79	78	81	80	84	82	80	86	82	81	76	80	78	77	79	81	82	81	76	77	75		79.0
	MIN	68	70	63	63	52	46	52	60	69	67	72	74	73	67	68	58	56	68	65	64	69	66	66	66	66	66	63	57	61	62		63.9
NEW ORLEANS WSMO AP	MAX	81	80	75	73	72	78	80	82	76	79	83	81	85	83	83	85	84	85	81	81	78	77	76	77	82	84	76	76	73	79		79.5
	MIN	68	70	62	61	49	46	47	66	68	64	74	76	70	64	61	54	52	65	59	63	72	69	69	68	65	68	60	54	56	60		62.7
N O AUBON WSFO [illegible]	MAX	83	78	76	75	73	80	82	82	77	80	82	81	85	84	84	87	87	86	83	82	78	75	77					76	75	78		80.2
	MIN	67	71	64	65	55	52	54	68	72	70	75	77	73	67	62	59	59	68	66	67	73	71	70					58	60	65		65.7
PARADIS 2 S	MAX	80	79	75	74	71	77	78	79	77	78	82	80	83	85	80	81	81	81	80	79	75	77	78	78	81	83	76	76	75	75		78.5
	MIN	66	70	51	63	50	45	45	60	68	65	66	72	73	65	65	55	53	65	60	66	68	65	69	68	64	66	60	54	56	63		61.9
PLAQUEMINES EXP STA	MAX	81	81	79	74	73	77	77	78	80	82	83	81	81	74	76	78	81	81	81	82	83	76	73	78	81	82	79	76	78	76		78.7
	MIN	67	69	67	64	49	52	62	69	65	70	74	73	71	66	62	62	56	64	60	68	65	68	67	65	64	68	62	58	58	59		64.1
RESERVE	MAX	82	82	81	81	81	81	80	80	81	81	82	82	80	83	85	85	85	85	85	85	85	84	85	86	85	85	75	84	83	85		82.8
	MIN	64	63	59	58	50	55	58	63	66	57	58	68	63	65	64	66	68	63	64	64	66	66	67	69	66	67	63	62	60	61		62.8
SAINT BERNARD	MAX	81	80	75	77	77	77	79	83	79	77	83	85	83	82	82	84	84	85	84	81	80	76	72	78	79	85	79	75	76	75		79.8
	MIN	65	68	60	60	52	47	47	64	68	65	67	74	74	64	64	56	56	64	61	62	69	67	66	66	66	65	61	56	57	63		62.5
THIBODAUX	MAX	79	81	78	72	72	73	79	79	80	83	79	82	80	87	84	82	80	81	84	76	80	77	78	80	80	84	85	77	78	74		79.5
	MIN	65	67	60	60	49	52	50	64	69	65	67	70	70	64	65	57	56	62	61	61	62	65	64	67	64	65	61	56	58	59		61.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
APRIL 1979

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	72	72	65	60	67	70	73	70	68	72	70	70	73	74	76	78	81	77	72	80	70	70	67	74	77	81	75	78	80	75		72.9
		MIN	65	65	60	59	53	53	56	59	59	59	59	65	65	62	62	62	62	64	67	67	68	67	67	67	66	62	63	62	63	61		62.5
CLINTON S SE	(IN)																																	
	4	MAX	70	75	70	70	71	68	69	69	69	70	67	70	70	75	75	74	76	76	76	76	71	69	70	74	72	77	73	71	73	66		71.7
		MIN	66	68	64	63	58	57	57	55	53	63	67	66	70	66	64	64	65	65	69	68	69	68	69	68	69	70	66	64	63	64		64.6
CROWLEY EXP STATION	(IN)																																	
	4	MAX	-	-	-	-	-				-					-	-					82	73	73	75	77	83	82	80	77	80	68		
		MIN																				71	69	67	67	69	68	70	67	65	64	62		
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	68	71	68	62	64	67	70	67	68	70	68	70	70	72	75	70	75	72	72	73	70	78	70	73	72	79	73	72	72	64		70.5
		MIN	65	66	62	60	55	54	57	60	63	63	62	68	68	63	63	63	64	64	68	68	68	67	68	68	67	68	66	64	63	62		63.9
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	72	69	64	60	65	70	73	67	70	76	68	68	73	72	74	75	79	75	71	74	67	68	66	66	77	78	75	75	75	63		70.8
		MIN	62	60	58	56	50	50	54	56	57	57	61	65	63	60	60	60	61	63	62	62	64	64	63	62	62	64	60	60	60	57		59.8
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	76	76	67	62	67	72	75	78	70	73	71	73	71	78	81	79	85	86	76	79	72	69	67	76	82	85	79	79	78	67		75.0
		MIN	66	65	60	60	51	52	56	59	60	60	60	68	70	63	61	59	67	67	70	69	68	66	67	67	69	71	65	63	63	63		63.5
WINNSBORO	(IN)																																	
	4	MAX	70	71	66	60	70	71	74	73	67	72	71	72	71	73	78	78	82	80	71	77	69	68	66	72	77	80	74	76	77	64		72.3
		MIN	66	66	60	59	52	51	53	57	60	59	59	67	68	60	59	59	61	63	68	68	67	65	66	65	67	67	61	51	61	62		61.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
APRIL 1979

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.18	.13	.07	.03	.15	.17	.21	.11	.11	.23	.19	.25	.17	.25	.22	.27	.29	.28	.15	.11	.00			.06	.21	.22	.17	.20	.21	.04		5.018
	WIND	107	80	41	50	44	12	22	60	75	68	177	98	35	31	27	33	46	85	64	74	69	40	54	47	17	35	18	17	30	16		1572
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP		.21	.12	.03	.21	.12	.20	.13	.12	.19	.17	.17	.10	.25	.23	.23	.24	.17	.10	.21	.02	.02		.12	.16	.19	.20	.22	.25	.04		4.748
	WIND	59	66	42	41	52	15	16	21	62	32	76	45	26	34	18	18	19	17	13	22	15	30	39	17	12	20	35	32	27	12		933
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.11			.04	.18	.13	.21	.20	.24	.13	.11	.21	-		-	.25	.22	.17	.11	.18	.00			.10	.17	.16	.16	.19	.23	.09		4.688
	WIND	42	73	105	86	69	22	27	28	70	88	71	82	33	45	47	40	21	11	18	16	36	63	84	30	17	11	44	36	68	27		1410
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.08	.24	.31	.07	.20	.19	.19	.23	.23	.18	.09	.20	.03	.22	.24	.25	.35	.17	.30	.21	-	-	.15	.18	.20	.29	.11	.04	.30	.02		5.658
	WIND	31	61	86	82	85	29	29	66	120	57	103	129	74	79	35	27	48	42	45	46	75	74	57	33	34	41	60	53	56	42		1799
	MAX	77	87	81	68	75	80	83	77	82	78	74	80	80	90	91	91	85	78	82	81	73	65	77	86	93	91	87	84	85	67		80.9
	MIN	61	66	57	56	51	50	54	59	63	62	59	70	70	60	59	58	62	64	66	63	63	63	64	68	67	65	58	56	55	55		60.8
SOUTHEAST 09																																	
HOUMA	EVAP	.14	.16	.07	.20	.30	.23	.32	.21	.11	.24	.15	.19	.00	.21	.21	.19	.26	.20	.23	.07	.18		.14	.13	.07	.29	.27	.24	.22	.14		5.568
	WIND	88	88	73	82	62	33	40	60	114	35	111	137	105	46	46	38	51	40	47	34	65	115	48	32	26	39	76	34	33	56		1854

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
APRIL 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION	2	29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	8A	8A		I	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 08	64	MID	MID		C H	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 47	92 34	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES	5	29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1881	06	E FELICIANA	6	30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	8A	8A			LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		C H	ST JO ABBEY SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES	8	29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	8A	8A		C H	TRICKLINE GAS CO
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOUSTON	4398	01	CADDO	11	32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	8A	8A	8A	GH	USDA SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	8A	8A		H	L S U IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			INACTIVE 12/31/78
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	FAA
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	8A	8A		H	CLOSED 3/31/79
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			FRED REEVES JR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE	7	30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE	12	31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION	9	32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		MID			NATL WEATHER SERVICE
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON	5	29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO	11	32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON	4	31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSO RFC	8539	06	ST TAMMANY	6	30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		8A			TOWN OF VINTON

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WATSON 8 ENE	9480	06	LIVINGSTON	6	30 37	90 50	85		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	6P	7A		H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		GH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		8A			MANUEL F RODRIGUEZ
CLOSED STATIONS												
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	8A	8A		H	CLOSED 3/31/79

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO Cl
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2°
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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MAY 1979 VOLUME 84 NUMBER 5

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	FRANKLINTON 3 SW	94	DATE 10
LOWEST TEMPERATURE:	2 STATIONS	43	DATE 26
GREATEST TOTAL PRECIPITATION:	OBERLIN FIRE TOWER	11.30	
LEAST TOTAL PRECIPITATION:	BELAH FIRE TOWER	2.16	
GREATEST 1 DAY PRECIPITATION:	OBERLIN FIRE TOWER	8.98	DATE 30

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	14	2.2	6.7	26++	27	29	91	98	62	67	1	2	2	4	0	1	10		5.3
LAKE CHARLES WSO AP	15	3.8	8.1	29++	36	30	90	94	64	68	3	0	3	1	0	1	8	-	5.7
NEW ORLEANS WSMO AP	13	2.5	7.2	25++	28	30	76	83	63	65	1	3	5	2	1	0	12	58	5.7
SHREVEPORT WSO AP	17	2.5	7.6	30++	25	28	88	93	68	66	2	4	1	1	4	0	12	57	6.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MAY 1979

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
NORTHWEST 01																							
COTTON VALLEY	80.3	58.2	69.3		89	17	46	1	27	0	0	0	0	7.79		3.85	4	.0	0		7	6	1
LOGANSPORT 4 ENE	84.2	59.4	71.8		91	16	46	26	3	4	0	0	0	8.01	1.61	2.50	4	.0	0		8	5	1
MINDEN	81.1	58.9	70.0	- 2.5	90	11	48	13	23	1	0	0	0	9.53	4.09	5.90	4	.0	0		8	3	2
PLAIN DEALING	79.4	56.6	68.0	- 3.8	89	11	44	1	38	0	0	0	0	7.92	2.84	3.94	4	.0	0		6	5	3
RED RIV VALLEY EXP STA	81.2	59.8	70.5		90	19	49	1	14	1	0	0	0	9.01		5.16	4	.0	0		5	4	2
SHREVEPORT WSO AP R	81.1	59.3	70.2	- 3.2	90	10	48	13	11	1	0	0	0	7.99	2.95	1.87	22	.0	0		6	5	4
DIVISION			70.0	- 2.4										8.38	2.97			.0					
NORTH CENTRAL 02																							
GLENVILLE 3 NE	82.1	59.2	70.7		90	10	46	26	16	1	0	0	0	6.29		2.26	4	.0	0		7	3	3
CALHOUN EXP STATION	80.5	57.9	69.2	- 3.7	88	11	45	26	34	0	0	0	0	4.67	- .64	2.33	4	.0	0		5	3	1
HOMER EXP STATION	80.1	57.4	68.8		89	11	46	26	29	0	0	0	0	7.87		4.40	4	.0	0		7	4	3
MONROE FAA AP	80.0	61.6	70.8	- 2.5	89	20	50	6	19	0	0	0	0	6.90	2.11	2.48	4	.0	0		6	4	3
MONROE NLU	78.5	59.4	69.5		89	12	49	6	29	0	0	0	0	6.66		2.23	12	.0	0		7	4	3
RUSTON-LA TECH UNIV	81.3	58.5	69.9	- 2.3	89	16	47	27	20	0	0	0	0	6.77	.72	2.88	4	.0	0		7	4	2
WINNFIELD 2 W	82.5	58.9	70.7	- 2.7	90	10	45	26	12	1	0	0	0	4.23	- 1.52	2.15	4	.0	0		6	2	1
DIVISION			69.9	- 2.8										6.20	.82			.0					
NORTHEAST 03																							
BASTROP	83.0M	61.5M	72.3M	- 1.3	90	11	47	6	11	1	0	0	0	3.40	- 1.26	1.40	4	.0	0		4	3	2
EPPS 6 WNW	81.3	61.4	71.4		89	12	50	26	19	0	0	0	0	4.42		1.77	4	.0	0		5	3	2
LAKE PROVIDENCE	80.4	59.2M	69.8M	- 3.9	88	30	50	7	27	0	0	0	0	8.52	4.08	2.83	4	.0	0		8	5	3
SAINT JOSEPH EXP STA	80.8	61.4	71.1	- 2.1	89	11	48	26	20	0	0	0	0	4.39	- .42	1.46	30	.0	0		6	3	2
TALLULAH	80.3	59.6	70.0	- 2.4	89	11	46	26	33	0	0	0	0	3.89	- .73	1.78	4	.0	0		5	2	1
WINNSBORO	81.6	60.5	71.1	- 2.3	89	19	47	26	24	0	0	0	0	5.44	.81	2.72	4	.0	0		6	3	2
DIVISION			71.0	- 2.4										5.01	.34			.0					
WEST CENTRAL 04																							
ASHLAND 2 S	82.3M	55.9M	69.1M		90	10	44	13	20	1	0	0	0	5.68		1.59	4	.0	0		8	6	1
CONVERSE	81.7	58.7	70.2		89	11	45	26	20	0	0	0	0	5.81		2.03	31	.0	0		6	4	2
LEESVILLE	83.0	59.2	71.1	- 2.1	90	17	46	26	12	2	0	0	0	5.94	.45	2.35	31	.0	0		5	4	2
MANY	82.1	58.9	70.5		89	19	45	26	19	0	0	0	0	4.61		1.77	31	.0	0		7	3	2
NATCHITOCHES	83.4	60.9M	72.2M	- 1.9	91	19	50	26	9	4	0	0	0	4.80	- 1.09	2.31	4	.0	0		7	3	2
ROSEPINE EXP STATION	82.1	59.7	70.9		90	29	47	26	11	1	0	0	0	6.79		2.93	31	.0	0		6	4	3
DIVISION			70.7	- 2.6										5.61	- .27			.0					
CENTRAL 05																							
ALEXANDRIA	82.2	61.7	72.0		89	20	49	26	9	0	0	0	0	2.57		.85	30	.0	0		5	2	0
BELAH FIRE TOWER	82.6	60.0	71.3		90	11	48	26	18	1	0	0	0	2.16		.88	4	.0	0		4	2	0
BOYCE 3 WNW	83.3	61.8	72.6		90	11	51	13	2	2	0	0	0	3.69		1.24	29	.0	0		7	3	1
BUNKIE	83.4	61.4	72.4	- 1.8	92	11	50	26	3	3	0	0	0	4.34	- 2.12	1.30	4	.0	0		6	4	2
GRAND COTEAU	83.3	62.4	72.9		90	10	51	26	0	1	0	0	0	8.71	3.43	5.18	30	.0	0		6	3	2
JONESVILLE LOCKS	83.0	62.8	72.4		89	18	54	27	5	0	0	0	0	6.69		2.58	30	.0	0		6	4	2
LSU DEAN LEE EXP STA	83.1	60.6	71.2		90	12	48	26	12	1	0	0	0	3.27		1.22	30	.0	0		5	3	1
MAMOU 4 S	84.0	66.0	75.0		89	17	55	26	0	0	0	0	0	8.68		4.70	30	.0	0		6	4	3
MELVILLE	82.6	61.5	72.1	- 2.3	90	11	49	26	10	1	0	0	0	5.14	.31	1.78	31	.0	0		5	3	3
NEW ROADS 5 ESE	83.8	60.1	72.5		92	12	48	26	5	1	0	0	0	4.79		1.55	31	.0	0		4	4	3
OLD RIVER LOCK	81.6	61.0	71.4		89	21	51	14	7	0	0	0	0	3.62		1.29	31	.0	0		5	2	2
OLLA 3 SSW	81.5	57.5	69.5		89	12	44	26	26	0	0	0	0	3.35		1.55	30	.0	0		5	2	2
WOODWORTH 2 SE	82.3	61.2	72.1		90	11	50	26	4	1	0	0	0	3.31	- 2.53	1.10	30	.0	0		4	3	1
DIVISION			72.1	- 2.0										4.64	- 1.05			.0					
EAST CENTRAL 06																							
AMITE	85.3	60.8	73.1	- 1.0	92	12	46	26	2	4	0	0	0	5.56		1.22	12	.0	0		6	6	2
BATON ROUGE WSO AP R	82.4	61.7	72.1	- 2.7	90	11	47	26	5	2	0	0	0	5.37	.98	2.73	30	.0	0		7	5	1
BOGALUSA	84.4	61.0	72.7	- 1.9	93	11	46	26	8	4	0	0	0	6.11	1.12	2.44	13	.0	0		6	5	2
CLINTON 5 SE	82.1	60.3	71.2	2.4	89	11	46	26	11	0	0	0	0	5.67	.91	1.54	12	.0	0		5	4	4
COVINGTON 4 NNW	84.5	60.2	72.4	- 1.7	90	11	43	26	4	2	0	0	0	4.44	.41	1.01	4	.0	0		6	5	2
FRANKLINTON 3 SW	85.4	59.3	72.4		94	10	43	26	6	7	0	0	0	5.48		1.44	12	.0	0		6	6	2
HAMMOND 3 NW	83.3	60.5	71.9	- 2.3	89	21	44	26	9	0	0	0	0	6.28	1.46	2.50	23	.0	0		6	5	2
LSU BEN-HUR EXP STA	82.7	61.9	72.3		92	11	47	26	5	2	0	0	0	5.86		1.47	31	.0	0		5	5	3
WALDEN WSO AP	83.9	62.9	73.4		93	17	46	26	6	3	0	0	0	4.29		1.78	23	.0	0		7	2	1
DIVISION			72.4	- 1.6										5.45	.57			.0					
SOUTHWEST 07																							
CROWLEY EXP STATION	82.7	62.3	72.5		89	18	51	26	2	0	0	0	0	8.43	3.40	4.25	31	.0	0		5	3	2
DE QUINCY 4 N	84.4M	60.1	72.3M		91	20	49	26	2	3	0	0	0	5.34	- .38	2.11	31	.0	0		7	3	2
DE RIDDER	84.6	61.3	72.0		92	19	49	26	2	1	0	0	0	7.51		4.05	31	.0	0		6	3	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MAY 1979

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ELIZABETH	82.9	61.0	72.0	- 2.1	91	12•	49	26•	6	2	0	0	0	5.46	- .35	1.85	31	.0	0		5	4	2
HACKBERRY 8 SSW	80.6	67.3	74.0	- 1.1	87	17	58	13•	0	0	0	0	0	5.59	1.23	2.06	30	.0	0		6	4	2
JENNINGS	85.0	60.9	73.0	- 2.3	91	17•	52	14	0	6	0	0	0	6.54	.65	2.72	31	.0	0		5	4	2
LAKE CHARLES WSO AP	81.9	63.6	72.8	- 2.4	89	17•	53	14	0	0	0	0	0	7.35	2.29	5.53	30	.0	0		5	2	1
OBERLIN FIRE TOWER	83.4	62.0	72.7		90	12•	51	26•	1	2	0	0	0	11.30		8.98	30	.0	0		8	3	1
ROCKEFELLER WL REFUGE	82.3	65.1	73.7		89	18	55	14	0	0	0	0	0	8.25		3.50	31	.0	0		5	3	3
VERMILION LOCK	81.0	63.7	72.4		86	18	52	27•	1	0	0	0	0	6.26		4.29	31	.0	0		4	3	2
DIVISION			72.7	- 2.1										7.20	1.91			.0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW	82.6	62.6	72.6	- 2.3	89	17•	50	26	1	0	0	0	0	8.63	3.74	2.20	31	.0	0		5	5	3
FRANKLIN 3 NW	83.0	64.9	74.0	- 1.2	90	10	54	14	0	1	0	0	0	8.16	2.76	3.55	30	.0	0		5	3	3
JEANERETTE EXP STA	82.0	62.7	72.4		89	11	52	26	1	0	0	0	0	7.89	3.17	2.79	31	.0	0		6	4	3
LAFAYETTE FAA AP	81.8	63.5	72.7	- 2.3	90	11	52	26	0	1	0	0	0	8.17	3.00	4.46	30	.0	0		5	5	2
MORGAN CITY	82.1	64.1	73.1	2.8	88	11	56	26	0	0	0	0	0	7.98	3.17	3.65	31	.0	0		5	4	2
NEW IBERIA 5 NW	83.2	64.0	73.6		89	13•	51	14	2	0	0	0	0	7.37		2.79	31	.0	0		5	3	3
DIVISION			73.1	- 2.0										8.03	3.11			.0					
SOUTHEAST 09																							
BOOTHVILLE WSO	81.1	65.9	73.5		87	10	60	14	0	0	0	0	0	6.44		2.25	23	.0	0		7	5	2
DELTA-BRETON WL REF	78.9M	66.5M	72.7M		83	12•	61	26	0	0	0	0	0	8.52		4.90	23	.0	0		5	5	2
DONALDSONVILLE	82.5	62.7	72.6	- 3.4	91	11	51	14	2	2	0	0	0	4.42		1.95	31	.0	0		6	3	1
GALLIANO	82.8	66.0	74.4		89	11	57	26•	0	0	0	0	0	11.19		4.57	23	.0	0		7	6	3
HOUMA	82.8	64.5	73.7	- 1.7	89	12•	53	26	0	0	0	0	0	9.78	4.99	3.30	31	.0	0		7	6	3
NEW ORLEANS WSMO AP R	84.1	65.1	74.6	- .5	90	16•	48	26	2	3	0	0	0	4.38	.18	1.45	30	.0	0		8	3	1
N O ADBON WSFO CI R	84.1	67.3	75.7	.1	91	10	55	26	0	3	0	0	0	5.64	1.48	1.35	23	.0	0		9	4	2
PARADIS 7 S	82.7	63.8	73.3		88	30•	50	26	1	0	0	0	0	6.68	1.79	2.10	30	.0	0		7	5	2
PLAQUEMINES EXP STA	84.2	65.4	74.8		91	10	55	26	0	2	0	0	0	9.26		2.91	12	.0	0		5	4	3
RESERVE	87.5M	66.5	77.0M	1.8	90	29•	57	25	0	8	0	0	0	4.22	- .68	1.25	31•	.0	0		6	4	2
SAINT BERNARD	84.5	63.5	74.0		91	10	48	26	2	4	0	0	0	6.40		3.00	22	.0	0		7	2	2
THIBODAUX	83.5	62.5	73.0	- 1.8	90	11	50	25	0	1	0	0	0	8.18	2.54	2.80	31	.0	0		6	4	3
DIVISION			74.1	- 1.4										7.09	2.61			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MAY 1979

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST C1																																
COTTON VALLEY	7.79			.09		3.85	.12						.94										.03	.60					.61	.89	.58	.08
GLOSTER 1 W	7.20			.12		3.25	.05						1.26									T	.25	.55						1.02	.15	.55
HANNA 3 S	5.48	.22	.26	T		1.39	.14						.80										T	.35						.89	1.15	.48
MOSSTON	5.61	.07	T	T		1.29	T					E	.88									T	.76	T				T	.69	T	T	
KEITHVILLE	8.28			.04	.02	4.83	.08						.96									.03	T	.87					T	1.61	.04	.50
KORAN	9.21			.05	.03	4.80							1.45										T	.22						2.16	.48	.22
LOGANSPORT 4 ENE	8.01			.50		2.50							1.31										.92	.46						2.20	1.00	
MANSFIELD 1 WSW	7.27			.11	.13	2.66							1.20										.21	.65						.72	.94	.65
MINDEN	9.57			.29	.01	5.90	.10						.42										T	.21						1.56	.89	.15
MOORINGSPORT 1 N	4.08			.08		1.99	.10					T	.26										.07	.60						.63	.05	.33
P. AIM JERALING	7.92			.35		3.94	.02						.59										.04	1.13					1.38	.55	.07	.15
RED RIV VALLEY EXP STA	8.01			.01	.02	5.16	.08						.57	.01								T	.03	.89						1.99	.05	.20
ROUSSO	5.48				.32	3.41	.07						.62									T		.70					T	.35		.31
SHREVEPORT DOWNTOWN	8.02			.07	T	4.75	.01						.76									T	.09	.50						1.45	.19	.20
SHREVEPORT WSO AP R	7.98	.04	.01	1.82		1.80	T					.50	T									.05	1.87						1.60	.09	.21	
SPRINGHILL	7.92	T	.06			4.06	.08						.78									T	.06	.85	T				14	1.42	.47	.01
WESTDALE 7 SW	6.67		.17			2.07	.14						2.21										.07	.03						1.00	.43	.62
NORTH CENTRAL C2																																
BIENVILLE 3 NE	6.29	.02	.40	.03	2.26							1.45										.02	.18						1.37	.42	.10	
CALHOUN EXP STATION	4.67		.37	T	2.33	.08						T	.60	T									.05	.03						.96	.27	T
COLUMBIA LOCKS	7.12		.28		3.10	.30							1.10										.28	.03						.57	1.34	.12
HOMER EXP STATION	7.87		.42		4.40	.11							.52											.16					02	1.02	1.17	.05
JONESBORO FIRE TOWER	6.54		.28		2.22	.10							1.90										.15	.21						1.30	.22	.16
MARION	5.37	.30	.22	.04	1.92	.12							1.52										.20						.06	.53	.46	
MONROE FAA AP	6.90	T	T	T	2.48	T						2.00	.02									.64	T	.06					1.32	.20	.18	
MONROE WSO	6.66		.18	.11	1.72	.18							2.23										.61	.02						1.49	.22	T
WILSON	3.29		.56		.50	.15							.74										.18	.13						.84	.16	.03
WINSTON LA TECH UNIV	6.77		.55		2.88	.08							1.83										.15	.18						.94	.12	.04
SPEARSVILLE FIRE TOWER	6.66		.11		3.18	.10							.73											.22						1.22	1.10	
STERLINGTON	-		.38		1.30								.33										.32								.60	
WINNFIELD 2 W	4.23		T	T	2.15	.06							.43	T									T	.24						.20	.82	.33
WINONA FIRE TOWER	6.15	T	.02	.01	2.14	.01						T	.34	.05									.06	.24	T				05	1.50	1.58	.15
NORTHEAST C3																																
BASTROP	3.40			.55	.01	1.40	.03																.31	.02						1.06	.02	
ERES 6 WNW	4.42					1.77	.10						.93											.03						1.08	.46	.05
LAKE PROVIDENCE	8.52			.09	.05	2.83	.40						.72										.15	.08					.60	1.41	1.91	.28
OAK GROVE 2 WSW	4.54			.44		1.81	.34						.91										.18	.04					.13	.51	.08	.10
SAINT JOSEPH EXP STA	4.39					1.33	.16						.73	T										.37	T					T	1.46	.34	
TALLULAH	3.89			.08		1.78	.32						.40										.05	.20						.07	.78	.21
WINNSBORO	5.44					2.72	.25	.01					1.10	.03									.24	.01						.08	.81	.19
WEST CENTRAL C4																																
ASHLAND 2 S	5.68			.59	.02	1.59							.47										.59	.58						.90	.57	.37
CONVERSE	5.81			.62		1.52							.02											.41						.73	.48	2.03
GRAND ECORE	4.94			.06	.06	1.94	.12						.11	T								T	.27	.24						.39	1.11	.64
HODGES GARDENS	3.69			.42	.01	.13																	.12	.47						.06	1.02	1.46
LEESVILLE	5.94			.06	.08	.70	.10																.67	.48							1.50	2.35
MANY	4.61			.47		.57	.15						.02										.04	1.03						.20	.36	1.77
NATCHITOCHES	4.80			.08	.04	2.31	.14						.13	T								T	.01	.28						.20	1.00	.61
RAYBURN EXP STATION	6.79		.15	.02	.14	1.34	.11	.02															.01	.62							1.52	2.93
VIDALIA	5.23		.28	.80		.11																	.40	.25							.60	2.80
CENTRAL C5																																
ALEXANDRIA	2.57			.14		.66	.03						.21	T									T	.42							.85	.36
BEAVER FIRE TOWER	7.68			.48	.08	.59	.15					.02											.20	.39					T	.20	4.50	1.51
DELHI FIRE TOWER	2.15		.06			.88							.25										.18							.06	.73	
ROSELAND 3 WNW	3.69		.27	.02		.68						.37											.19							1.24	.74	.18
WINNFIELD	4.34					1.30	.30						.48											.55								.58	1.15
EUNICE	10.83						.86						.91											.24							2.08	6.73
GRAND COTEAU	8.71					.48							T								.03		.51	.24						1.96	5.18	.33
JENNINGS LOCKS	6.59					.88	.45						1.67											.46						T	2.58	.65
LSU DEAN LEE EXP STA	3.27				.47	.57							.27	.01										.42							1.22	.62
MAMOU 4 S	8.68			.14	.12	.12							1.10										.21	.04						.95	4.70	.45
MARKSVILLE	5.57			.24	1.21	.12							1.86											.31							1.13	.97
MELVILLE	5.14				.17	.26							.24											1.41							1.46	1.78
NEW ROADS 6 ESE	4.79					1.25							.06											.53							1.40	1.55
OLD RIVER LOCK	3.62			.13	.05	.50							.13											.52							1.10	1.29
SIMMESPORT 3 SSW	3.35			.24	.11	.24							.03	.01									T	.10							1.10	1.55	.21
ABBEVILLE 3 SSW	9.00						.59						.13											.56							2.95	4.77
PORT ALLEN	5.37						.49			.07			.54	1.04										.35							.64	2.74
SLIDELL 2 SSW	4.80					.05	.57						.57											.59							1.75	1.27
VIDALIA 2	4.03					.89	.16						.50											1.00							.87	.42
WOODWORTH 2 SE	3.31					.03	.13						.89											.41							1.10	.85
EAST CENTRAL C6																																
ABITA SPRINGS FIRE TWR					.16	.03		.01						.05										1.93							.74	.28
AMITE	5.56					.90							1.22	.66										1.15	.09						.72	.82
BATON ROUGE WSO AP R	5.17				.64			.04				.55	.60										.20	.19						.50	2.73	
BOGALUSA	6.11				.01	.46							.61	2.44	T									1.30							.62	.68
CLINTON	6.64				.01	.42							.86	.12									.01	.57							1.11	1.40
CLINTON 6 SE	5.67			.11		1.29							1.54	.22										.33							1.25	1.23
COVINGTON 4 NNW	4.44				.01								.55										.70	.85						.03	1.00	.30
DENHAM SPRINGS	7.18					1.49							.89	.50										1.51							.87	1.92
FRANKLINTON 2	5.86			.01		.47		.19					.56	1.13										1.58							.91	.99
FRANKLINTON 5 SW	5.48				.55								1.44										.84	.65						95	1.05	
GREENSBURG	6.14					1.10							1.20	1.32										.52							.50	1.50
HAMMOND WELLS SPRINGS	6.83			.07	.02	.72							.55	1.70										.63							.44	2.70
HAMMOND 3 NW	6.28					.91		.03					2.51	1.00									.01	2.50							.92	.66
LIVINGSTON	6.37					1.02		T					1.28	.72										1.60							.35	1.40
LSU BEN HUR EXP STA	5.86			.11		.51							.08	1.36									.04	.94							1.45	1.47
MAGNOLIA	6.90			.11		.96							1.29	.03										.40							.41	2.80
PEARL RIVER LOCK 1	5.03					.88								.75	.06					.27				1.91							.60	.56
PINE GROVE FIRE TOWER	7.74			.06	1.39	.35		.20					.38	2.04										10 1.30	.10						1.22	.90
SHERIDAN FIRE TOWER	7.22				1.03	.16							.95	1.65										1.02							1.75	.70
SLIDELL WSO AFC	4.29					.49							.28	.04	.14					.22				03 1.78	T						.40	.91
SPRINGVILLE FIRE TOWER	7.30			.25	.65	.15							.90	.25										3.00							1.65	.75
WATSON 8 ENE	7.12				T	.51							1.53	1.11										.83							.46	2.28
ZACHARY 2 ESE	5.42				T	.80		.39					.69	.11										.39	T						1.38	1.96

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MAY 1974

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
SOUTHWEST 07																																
ABBEVILLE	6.40			T	T	.40							.47											.90						2.40	2.13
CROWLEY EXP STATION	8.43			.06	.72	.06							.47											.41						2.47	4.25
DE QUINCY 4 N	5.34		.06	.18	.23	.12							.20											.75						1.70	2.11
DE RIDDER	7.51			.10	.39	.15																	.06	.49						1.87	4.64
ELIZABETH	5.46			.08	.44	.01							.70										.03	.62						1.75	1.88
HACKBERRY 8 SSW	5.59				.11	.05							.78									.11		1.20	.31					2.31	.76
JENNINGS	6.54				.27	.04							.67											.89						1.48	2.74
KINDER 3 W	8.57				.25	.35							.50											.25						1.60	4.25
LAKE CHARLES 2 N	6.84			T	.42	.10							.45										T	.10						2.04	3.73
LAKE CHARLES WSO AP	7.35		T		.37							.28	T									T	.11						.83	5.53	
LONGVILLE	5.16			.09	.45				.12				.13											.41						1.25	2.23
MERMENTAU	7.54				.26	.11							2.64											.75						2.65	1.53
MITTIE 2 SE	9.48				.20	.04																		.65						2.09	6.50
OAKDALE	4.95	T		.02	.20	.05							.05											.69						1.13	2.85
OBERLIN FIRE TOWER	11.30		.05	T	.33				.24				.58										.15	.92					.10	8.08	.33
ROCKEFELLER WL REFUGE	8.25				.12	.05							.27									.14		1.16						5.11	1.50
SUGARTOWN	7.64			T	1.17	.03							T	T										.84						1.54	4.06
SULPHUR	9.12	T			.41								1.84											.90						1.85	4.12
VERMILION LOCK	6.26					.03							.17											.60						1.17	4.29
VINTON	10.12												.35											.50						.30	6.47
x x x																																
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	8.10					.55								1.25										1.65						.65	4.00
BUTTE LA ROSE	7.49				T	.15							1.92											.83						1.78	.81
CARVILLE 2 SW	8.63				.04	1.70		T					.01	1.40						.15			.05	1.43						1.75	.27
FRANKLIN 3 NW	8.16				.58			.21					.68	.02									1.90	.17					1.11	3.55	.14
JEANERETTE EXP STA	7.89					.28							.22	.64										1.75						.29	.79
LAFAYETTE FAA AP	8.17	T	T		.52							.55										T	1.69						.45	4.48	
MORGAN CITY	7.98			.07	.01	.65	.01			T	T		.16	.07	.18	T								2.12	.14					.41	1.44
NEW IBERIA 5 NW	7.37					.40							.23											1.75						.21	.73
PLAQUEMINE 2 N	7.77					.40						T	.15	1.85										.95						1.82	.80
x x x																																
SOUTHEAST 09																																
BOOTHVILLE WSO	6.44				.18								.20	.80									1.52	.25					.27	.49	
DELTA-BRETON WL REF	8.52					.05								.80	.65									.90						1.21	.72
DONALDSONVILLE	4.42					.68			T				.11	.28							.04			.90						.46	1.48
GALLIANO	11.19					.90							.17	.95	2.41															.63	1.32
GONZALES	6.93			T		.57		.20	T				1.45	.52							T			.06	1.29					.58	.28
HOLMA	9.78					1.19							.19	.78	.92								T	.78						.62	1.50
NEW ORLEANS WSMO AP R	4.38		.02		.56	.06		.06					.25	.22					13				.42	.17					44	1.46	T
N O AUBDN WSFO CI R	5.64			.02	.44		.02	.60				.01	.16	.25					.25				1.26	1.35					.35	.32	
NEW ORLEANS ALGIERS R	4.41					.15					.10			.31							.04			.28						.23	.59
NEW ORLEANS D P S 14 R	4.58					.48				.07				.48							.04			.56						.89	.14
NEW ORLEANS WATER PLT R	4.78					.27				.28				.52							.26			.25						.78	.49
NEW ORLEANS CITY HALL	4.56				.10	.38								.34							.03		.01	.64						.62	.43
NEW ORLEANS D P S 5 R	4.17					.20								.58							.25			.20						.28	.86
NEW ORLEANS D P S 3 R	4.81					.55				.36				.53							.06			.35						.79	.34
NEW ORLEANS D P S 6 R	4.66					.63								.60							.35			.41						.87	.30
PARADIS 7 S	6.68			T	.50	.05						.48	.06	.75									.23	1.85						.21	.14
PLAQUEMINES EXP STA	9.26				.46			.03					2.91	.87			.05						.04	2.65						2.17	.18
RESERVE	4.22			.11		.30								.63									.07	1.26						.63	1.24
SAINT BERNARD	6.40				.35			.17					.30	.32									3.00							1.95	.11
THIBODAUX	8.18			.04		1.70								.15	.42									.52						.55	.80

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MAY 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	77	72	78	81	65	73	78	85	85	86	89	77	70	77	84	88	89	88	87	85	85	84	82	82	77	74	78	81	81	79	72	80.3
	MIN	46	59	63	64	51	51	52	60	64	66	71	58	47	49	52	55	59	56	58	62	68	68	61	57	49	48	51	65	64	64	66	58.2
LOGANSPORT 4 ENE	MAX	78	78	84	81	74	79	87	87	88	90	90	75	78	85	88	91	90	89	88	88	85	84	82	83	84	82	86	85	83	81	88	84.2
	MIN	58	63	59	59	55	53	61	67	66	72	71	58	47	48	52	55	59	59	59	65	68	65	57	55	55	46	58	68	64	56	63	59.4
MINDEN	MAX	76	73	80	82	63	74	78	85	87	88	90	80	70	77	82	87	88	88	87	87	87	86	83	82	77	76	79	84	84	80	74	81.1
	MIN	48	62	65	62	53	51	53	61	65	66	73	58	48	49	53	56	62	57	58	62	64	68	62	57	52	49	49	68	64	65	65	58.9
PLAIN DEALING	MAX	74	70	77	79	65	71	76	83	86	86	89	76	71	77	82	87	88	87	87	84	85	82	79	80	75	76	78	81	80	78	72	79.4
	MIN	44	58	63	62	50	50	50	59	63	65	68	56	47	47	50	54	58	56	56	59	66	65	59	55	50	46	46	64	61	62	65	56.6
RED RIV VALLEY EXP STA	MAX	78	74	81	81	66	72	76	84	86	86	89	80	69	78	82	87	88	87	90	88	88	86	82	84	78	78	80	86	83	79	72	81.2
	MIN	49	60	64	64	52	53	57	62	66	67	72	58	50	53	55	58	60	60	59	66	69	66	58	58	51	51	60	65	64	65	63	59.8
SHREVEPORT WSO AP	MAX	75	81	84	70	72	78	85	87	86	90	78	68	77	83	86	87	85	87	85	87	85	81	82	76	75	78	85	84	80	71	86	81.1
	MIN	62	65	66	56	53	50	58	65	64	70	59	55	48	50	54	58	59	57	58	64	65	61	58	60	54	50	62	65	64	65	62	59.3
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	74	80	82	77	70	78	86	86	88	90	85	68	78	83	87	88	89	88	87	88	86	83	82	78	78	81	83	86	76	74	85	82.1
	MIN	62	62	68	57	51	46	61	67	65	70	67	54	46	49	53	62	59	55	61	63	66	63	58	56	50	46	61	65	63	66	63	59.2
CALHOUN EXP STATION	MAX	76	75	80	83	71	63	78	85	88	87	88	87	64	75	82	87	86	85	87	87	87	85	82	79	76	75	80	82	81	81	74	80.5
	MIN	52	58	64	61	52	46	55	62	61	66	69	58	45	48	52	58	56	53	59	62	65	67	61	58	49	45	55	65	64	64	64	57.9
HOMER EXP STATION	MAX	76	74	79	83	67	72	78	85	86	87	89	82	69	76	82	87	84	87	87	84	84	83	82	81	76	75	77	80	81	76	75	80.1
	MIN	47	51	62	61	50	47	54	61	62	63	71	56	46	52	53	58	57	55	56	63	67	65	59	55	48	46	54	62	62	64	61	57.4
MONROE FAA AP	MAX	74	78	81	71	59	73	82	84	84	87	86	67	72	79	86	87	87	89	88	89	86	80	79	77	75	79	81	81	80	74	85	80.0
	MIN	61	63	70	58	53	50	60	64	65	69	67	54	51	55	58	63	62	59	65	65	68	68	65	59	55	53	64	66	66	68	66	61.6
MONROE NWS	MAX	75	76	79	83	72	60	74	85	87	86	87	89	63	74	81	83	85	83	87	86	86	84	81	79	75	73	79	80	81	80	72	79.5
	MIN	51	52	64	63	53	49	54	54	62	69	71	59	50	50	56	59	60	58	58	65	69	66	63	60	54	50	60	66	64	66	64	59.4
RUSTON LA TECH UNIV	MAX	78	74	80	84	67	74	79	86	87	87	88	86	72	78	84	89	87	86	88	82	87	85	82	82	77	79	80	84	78	78	74	81.3
	MIN	53	62	64	60	51	48	60	65	64	68	70	57	47	50	55	50	59	56	61	63	67	66	59	57	50	47	47	65	64	65	63	58.5
WINNFIELD 2 W	MAX	77	81	85	81	69	78	86	87	87	90	88	75	77	83	87	87	86	88	88	87	86	81	79	80	76	79	86	84	80	75	86	82.5
	MIN	56	63	71	61	54	47	56	66	61	69	69	61	48	48	52	56	56	55	59	62	67	68	60	56	49	45	58	65	64	62	63	58.9
NORTHEAST 03																																	
BASTROP	MAX	78	81	86	84	67	76	86	87	88	89	90	80	80	83	88	87	86		89	89	87	84	81	80	81	80	78	87	82	74		83.0
	MIN	55	62	70	63	51	47	60	65	67	69	72	79	48	53	57	61	59	57		66	69	65	64	59	52	52	65	68	63	66		61.5
EPPS 6 WNW	MAX	77	78	81	85	74	64	77	86	88	88	89	89	62	74	82	87	86	86	87	87	88	88	83	78	79	79	79	79	83	83	74	81.3
	MIN	57	63	66	62	53	50	59	66	66	69	72	60	51	52	57	64	61	57	65	66	69	67	65	58	55	50	62	66	64	66	64	61.4
LAKE PROVIDENCE	MAX	76	79	81	83	72	60	73	84	85	84	87	88	64	74	80	85	85	84	85	88	88	88	83	82	77	79	72	79	85	88	74	80.4
	MIN	52	52	63	62	52	52	50	64	63	68	70	60	51	52	52	52	56	62	63	62	65	67	66	59	56	54			63	64	64	59.2
SAINT JOSEPH EXP STA	MAX	76	80	82	84	72	61	76	85	86	87	89	88	66	72	80	83	86	84	87	86	86	87	83	80	77	75	80	85	83	86	72	80.8
	MIN	60	64	71	64	55	55	57	58	66	69	72	66	54	51	56	64	61	58	66	66	66	68	65	61	51	48	50	67	67	65	63	61.4
TALLULAH	MAX	72	79	82	85	73	60	77	85	86	82	89	88	64	72	81	86	85	85	87	87	87	86	84	80	76	74	80	80	83	82	72	80.3
	MIN	52	62	65	64	53	49	55	65	65	65	69	61	52	49	55	61	58	56	64	66	66	66	64	59	49	46	59	64	66	63	61	59.6
WINNSBORO	MAX	78	81	82	85	75	62	77	85	87	87	89	89	65	74	81	86	86	86	89	88	87	88	83	82	77	76	82	85	82	81	75	81.6
	MIN	58	64	67	62	54	49	55	63	65	68	71	62	51	50	54	61	58	56	66	68	68	67	66	59	49	47	61	62	65	65	63	60.5
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	80	80	82	78	76	81	86	87	88	90			70	78		87	87	88	89	87	88	87	88	78	77	80	78		83	77	71	82.3
	MIN	50	55	59		47	50	65	61	60	62	60	58	44	46	50	55	54	56	55	63	63	56	56	55	47	49	56		62	64	62	55.9
CONVERSE	MAX	76	76	78	85	71	75	78	85	82	87	89	88	65	77	83	87	88	88	87	86	86	85	81	81	88	75	80	84	85	78	78	81.7
	MIN	57	62	62	65	55	53	60	62	65	68	70	60	47	48	49	52	58	57	59	65	67	66	56	55	51	45	48	65	64	65	64	58.7
LEESVILLE	MAX	82	80	79	82	74	74	81	87	89	89	90	89	69	79	84	88	90	89	88	89	89	87	81	82	81	78	81	86	89	78	68	83.0
	MIN	55	59	67	65	57	50	57	67	61	67	70	61	50	48	51	56	58	57	58	62	65	67	61	58	51	46	57	63	65	65	61	59.2
MANY	MAX	79	78	79	84	68	74	80	86	87	88	89	88	71	76	83	87	88	87	89	87	88	86	83	81	78	79	80	86	86	80	69	82.1
	MIN	57	63	68	65	55	49	61	61	63	70	70	54	47	48	51	55	58	57	60	66	64	67	60	56	49	45	50	65	64	65	63	58.9
NATCHITOCHES	MAX	80	79	84	85	71	75	79	87	88	89	90	89	67	79	85	89	89	89	91	90	89	90	84	82	80	79	82	86	87	80	70	83.4
	MIN	57		66	65	55	53	55	64	66	68	73	60	50	52	55	59	62	59	63	65	68	69	61	61	54	50	58	66	65	66	63	60.9
ROSEPINE EXP STATION	MAX	79	79	78	82	74	74	79	85	85	87	88	88	70	78	84	87	88	88	88	88	87	87	78	82	81	78	81	85	90	78	68	82.1
	MIN	56	62	66	64	57	52	57	62	64	68	71	61	50	49	52	57	60	58	59	64	67	54	60	61	54	47	55	63	66	64	60	59.7
CENTRAL 05																																	
ALEXANDRIA	MAX	79	79	82	85	75	70	78	86	86	86	89	89	68	78	83	87	89	87	88	89	87	87	79	83	80	78	79	84	87	82	69	82.2
	MIN	60	63	68	63	56	52	56	66	67	68	72	65	53	53	57	61	64	61	61	66	63	68	63	62	53	49	60	66	67	66	65	61.7
BELAH FIRE TOWER	MAX	82	80	82	85	74	67	80	87	87	86	90	89	63	78	84	88	89	87	89	89	89	84	80	80	79	78	83	87	87	83	76	82.6
	MIN	58	64	68	65	55	49	59	62	63	69	70	62	50	50	54	59	58	57	61	65	66	60	62	58	50	48	60	65	65	65	63	60.0
BOYCE 3 WNW	MAX	78	80	82	77	72	78	87	85	85	90	90	89	77	83	88	89	86	88	89	87	87	79	82	80	79	82	87	88	81	70	88	83.3
	MIN	58	65	71	58	55	53	63	67	63	71	70	61	51	54	57	61	64	61	64	67	67	60	62	61	54	54	60	67	67	66	65	61.8
BUNKIE	MAX	79	81	84	86	75	75	79	88	88	89	92	91	74	72	82	85	89	87	88	89	90	88	77	82	82	77	81	86	88	89	72	83.4
	MIN	61	62	66	63	59	53	56	65	67	63	69	66	56	55	56	61	62	60	63	66	69	66	65	62	54	50	57	62	62	65	63	61.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MAY 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	81	83	85	81	72	79	85	85	86	90	89	85	75	82	85	89	87	88	87	88	86	85	82	81	80	79	84	86	83	71	83	83.3
	MIN	60	65	78	68	60	53	64	65	65	71	72	62	57	51	55	59	62	65	66	61	65	64	64	63	53	51	56	63	67	65	63	62.4
JONESVILLE LOCKS	MAX	80	80	81	84	75	65	76	84	85	85	89	87	84	74	81	86	89	89	88	86	87	86	80	80	77	77	80	85	88	85	70	82.0
	MIN	59	61	67	67	56	55	56	66	65	67	72	67	55	56	59	62	67	67	64	68	70	68	66	64	55	55	54	64	64	67	65	62.8
LSU DEAN LEE EXP STA	MAX	77	79	82	85	77	70	77	85	86	86	89	90	69	77	81	85	87	85	87	87	87	86	78	81	79	76	80	85	88	83	70	81.7
	MIN	58	62	67	63	56	50	55	63	65	69	72	64	54	50	54	59	61	59	62	64	65	65	62	61	53	48	57	64	68	66	64	60.6
MAMOU 4 S	MAX	80	82	85	81	76	79	87	86	87	89	89	87	75	82	86	89	89	88	87	88	86	84	83	83	81	80	85	86	86	73	86	84.0
	MIN	63	67	73	67	60	55	67	68	69	73	78	68	61	65	70	65	66	67	67	68	68	68	64	64	57	55	62	66	71	67	66	66.0
MELVILLE	MAX	78	82	83	86	74	69	80	87	86	87	90	88	80	74	80	85	88	86	86	86	87	86	85	81	80	75	79	80	86	86	80	82.6
	MIN	59	62	67	73	59	52	63	65	65	66	73	68	59	50	51	58	61	60	60	61	65	66	64	61	53	49	56	64	67	66	63	61.5
NEW ROADS 5 ESE	MAX	78	81	83	81	74	71	77	87	84	85	89	92	84	76	82	85	89	87	88	89	89	87	76	83	81	78	80	85	86	88	72	82.8
	MIN	60	63	69	68	60	54	58	65	64	67	69	67	60	52	59	61	63	61	64	61	68	66	68	69	53	48	54	62	64	65	64	62.1
OLD RIVER LOCK	MAX	79	80	81	85	74	66	78	85	83	86	89	88	78	74	81	85	88	85	87	86	89	87	79	81	79	76	79	84	86	83	68	81.6
	MIN	55	59	65	68	58	53	53	62	63	65	69	68	57	51	55	59	62	62	64	65	67	62	65	64	55	53	55	62	66	64	64	61.0
OLLA 3 SSW	MAX	76	80	82	85	73	65	79	86	87	89	89	89	65	75	82	86	87	85	88	88	88	86	82	79	76	75	81	87	85	78	74	81.5
	MIN	55	60	65	64	54	46	50	60	61	63	63	63	53	51	50	56	55	53	58	61	60	65	60	56	48	44	52	63	65	64	63	57.5
WOODWORTH 2 SE	MAX	77	80	81	85	75	79	79	86	88	81	90	89	80	73	83	81	81	89	88	89	89	87	89	87	80	78	81	86	88	80	75	82.9
	MIN	57	61	63	64	58	53	57	64	64	72	73	64	54	51	55	58	62	60	63	67	68	66	66	62	58	50	52	61	64	66	64	61.2
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
AMITE	MAX	82	84	84	85	82	80	83	90	88	88	92	92	87	75	83	86	90	89	89	87	89	88	85	83	83	84	80	85	89	83	80	85.3
	MIN	58	59	68	72	58	51	60	65	65	67	71	67	60	50	51	57	59	60	64	61	64	65	67	61	51	46	54	57	65	68	65	60.8
BATON ROUGE WSO AP	MAX	81	82	85	76	73	79	87	85	87	90	90	82	74	81	85	88	86	87	86	86	87	76	81	80	76	78	82	85	86	71	83	82.4
	MIN	60	66	74	64	54	49	67	66	65	72	73	63	57	51	55	61	61	60	64	62	67	66	68	61	52	47	54	62	65	64	64	61.7
BOGALUSA	MAX	80	84	85	83	82	78	82	87	88	90	93	91	86	72	81	86	89	88	88	86	88	88	83	88	80	74	79	83	88	90	77	84.4
	MIN	57	59	69	72	63	54	55	65	66	70	73	65	60	51	51	57	57	61	63	62	62	64	67	64	50	48	54	58	67	66	66	61.0
CLINTON 5 SE	MAX	78	81	82	84	75	73	79	87	86	87	89	88	84	74	81	85	88	87	87	85	86	85	77	81	79	75	78	83	85	86	70	82.1
	MIN	57	64	68	72	58	50	56	63	63	68	71	66	59	50	55	60	60	57	62	60	64	63	66	61	49	46	51	59	65	64	62	60.3
COVINGTON 4 NNW	MAX	83	82	84	82	80	80	84	86	87	90	90	87	75	82	85	89	86	87	85	88	88	84	84	87	80	78	82	86	87	80	88	84.5
	MIN	56	64	72	64	62	52	66	62	62	69	70	70	60	47	52	56	57	59	60	59	60	63	67	60	49	43	51	61	66	65	62	60.2
FRANKLINTON 3 SW	MAX	84	84	85	79	80	82	89	88	90	94	93	90	74	82	86	89	88	90	89	91	89	83	86	80	73	82	85	86	90	76	89	85.4
	MIN	55	64	70	62	57	55	65	63	62	68	70	64	55	48	54	58	55	57	61	58	61	61	65	58	49	43	51	61	64	60	64	59.3
HAMMOND 3 NW	MAX	80	83	82	82	77	79	81	88	86	87	89	89	86	73	81	85	88	87	87	86	89	87	79	84	82	76	81	83	85	87	73	83.3
	MIN	56	65	72	71	62	51	66	64	64	69	69	69	59	48	53	57	57	58	61	60	62	64	61	60	50	44	51	60	65	64	63	60.5
LSU BEN-HUR EXP STA	MAX	78	80	84	85	76	76	80	86	86	87	92	91	85	74	80	84	89	87	87	86	86	87	78	81	80	76	77	82	86	85	73	82.7
	MIN	59	66	72	71	62	56	57	64	63	72	72	68	61	51	55	59	61	58	58	62	67	66	67	61	51	47	55	62	66	65	65	61.9
SLIDELL WSO REC	MAX	80	84	81	84	81	78	80	86	86	87	90	91	85	72	84	88	93	88	87	85	86	87	83	83	85	77	76	82	86	88	78	83.9
	MIN	57	63	73	74	63	56	61	64	66	70	70	70	65	52	55	59	59	63	62	64	63	69	67	64	51	46	54	67	70	68	66	62.9
▪ ▪ ▪																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	78	81	81	84	75	74	79	86	85	85	88	88	80	76	82	86	89	89	86	85	88	88	75	84	83	78	80	85	86	87	73	82.7
	MIN	59	64	69	63	58	54	59	65	66	69	72	67	59	52	55	62	64	64	65	64	66	66	63	61	54	51	58	63	69	65	65	62.3
DE QUINCY 4 N	MAX	81	80	82	82	80	76	82	86	87	87	89	87	74	79	84	87	89	90	90	91	88	88	80	83	83	83	83	82	89	89		84.4
	MIN	57	66	62	65	57	53	63	63	66	63	73	63	54	49	52	56	53	61	61	64	65	68	60	59	52	49	56	64	62	65	62	60.1
DE RIDDER	MAX	80	78	80	82	75	75	80	86	86	87	88	89	72	79	84	87	89	89	92	87	87	86	78	81	80	81	82	87	88	78	68	82.6
	MIN	56	64	69	65	58	54	62	66	65	67	72	62	53	51	54	59	62	60	62	64	66	68	62	61	54	49	58	65	67	64	61	61.3
ELIZABETH	MAX	78	80	81	84	75	74	81	87	87	88	91	91	72	77	83	86	89	88	88	89	87	88	78	82	82	78	82	85	89	81	69	82.9
	MIN	57	62	66	65	58	54	53	66	65	68	74	63	53	49	54	58	61	60	64	65	65	68	61	61	52	49	60	65	68	65	63	61.0
HACKBERRY 8 SSW	MAX	77	78	79	80	78	73	78	82	82	81	84	84	74	78	82	83	87	86	84	83	83	83	75	81	83	77	79	81	83	83	78	80.6
	MIN	63	70	72	69	58	61	67	72	72	75	75	65	58	59	60	68	67	68	73	73	74	65	65	68	62	61	69	72	74	65	67	67.3
JENNINGS	MAX	80	82	83	85	78	77	87	89	87	88	90	91	80	78	82	87	91	90	90	89	90	88	79	86	84	87	84	87	88	85	72	85.0
	MIN	55	55	64	66	56	54	54	67	65	65	72	65	58	52	53	55	58	65	65	65	67	66	66	65	54	55	56	56	67	64	64	60.9
LAKE CHARLES WSO AP	MAX	79	81	82	77	75	78	82	82	83	85	85	76	80	82	86	89	89	85	84	84	84	75	83	85	80	79	82	84	83	75	86	81.9
	MIN	62	68	74	62	59	56	65	68	66	76	69	63	58	53	56	62	65	63	66	68	68	67	62	62	57	54	62	65	65	65	66	63.6
OBERLIN FIRE TOWER	MAX	80	79	81	83	75	75	80	86	85	88	90	90	75	78	83	87	89	89	89	85	88	88	77	85	84	79	81	86	89	82	78	83.4
	MIN	59	64	70	65	58	52	62	64	64	70	80	67	55	51	54	59	62	64	65	65	65	66	61	61	53	51	57	64	67	64	63	62.0
ROCKEFELLER WL REFUGE	MAX	79	80	82	84	76	76	80	84	83	85	85	87	81	77	81	85	88	89	85	84	84	86	78	83	84	78	79	83	83	85	78	82.3
	MIN	60	64	73	66	60	58	64	69	70	71	75	68	61	55	59	62	62	66	69	69	71	72	64	65	58	57	60	68	71	65	66	65.1
VERMILION LOCK	MAX	79	78	80	81	77	74	78	82	81	83	84	84	84	76	78	83	85	86	83	84	84	83	80	82	82	78	77	81	83	84	77	81.0
	MIN	58	61	70	73	60	55	56	70	72	71	74	67	60	52	54	61	65	64	66	69	71	72	68	64	54	52	52	66	69	65	63	63.7
▪ ▪ ▪																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	78	80	81	83	75	78	81	86	84	88	89	89	86	75	82	86	89	86	86	84	86	85	78	83	81	77	79	83	85	86	73	82.6
	MIN	60	61	61	70	62	55	58	65	65	61	71	68	62	54	59	62	65	63	65	64	67	67	67	63	53	50	59	65	68	65	65	62.6
FRANKLIN 3 NW	MAX	82	84	84	77	78	81	85	81	87	90	88	84	75	81	85	89	88	86	85	85	85	80	82	82	78	79	81	85	85	76	84	83.0
	MIN	66	64	74	65	60	56	67	66	65	74	74	66	62	54	59	63	65	66	65	64	68	65	69	64	61	63	59	71	66	64	66	64.9
JEANERETTE EXP STA	MAX	78	80	83	84	75	77	80	85	83	86	89	88	86	75	80	84	87	86	85	84	85	85	77	82	81	77	78	82	84	84	73	82.0
	MIN	61	64	67	75	61	56	58	66	66	67	73	67	62	53	53	60	62	64	64	63	65	68	67	63	54	52	58	60	66	64	65	62.7
LAFAYETTE FAA AP	MAX	80	82	82	77	73	78	84	83	85	89	90	82	77	81	85	89	87	85	84	85	85	73	82	82	76	77	82	84	84	72	82	81.8
	MIN	61	67	75	64	57	55	65	67	67	74	69	64	60	54	58	63	65	65	66	64	67	66	66	62	55	52	58	64	67	66	67	63.5
MORGAN CITY	MAX	78	80	80	82	80	77	80	85	85	85	88	87	83	75	81	85	87	87	85	83	84	83	81	82	82	77	77	81	84	85	77	82.1
	MIN	60	65	64	67	62	59	59	66	67	67	76	68	61	61	61	64	65	67	66	66	68	67	66	66	60	56	57	61	66	64	64	64.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MAY 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA S NW	MAX	78	80	83	83	73	75	81	85	85	86	88	89	89	75	81	85	88	88	88	85	86	87	86	82	88	77	79	83	86	86	73	83.2
	MIN	62	65	71	71	61	55	60	66	66	74	74	65	61	51	60	63	67	63	67	65	68	61	66	64	68	53	57	61	69	64	65	64.0
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX	77	80	81	83	79	79	82	81	83	87	84	81	75	76	80	83	82	81	82	83	82	82	82	83	74	75	81	82	86	83	86	81.1
	MIN	65	67	69	66	66	66	67	67	66	70	72	67	63	60	63	63	65	65	64	66	66	64	64	69	63	62	64	67	66	67	73	65.9
DELTA BRETON WL REF	MAX	72	75	78	78	78	79	81	80	79	80	83	83	78	75	75	79	82	81	80		80	80	80	78	82	74		77	80	81	80	78.9
	MIN	64	65	68	69	66	64	65	66	66	69	70	69	67	64	65	65	67	67	65		66	70	65	68	65	61		67	73	66	66	66.5
DONALDSONVILLE	MAX	74	80	82	84	78	79	80	86	82	87	91	90	80	75	81	81	88	86	85	85	86	89	86	83	80	75	79	83	85	87	72	82.5
	MIN	64	60	65	70	63	56	57	66	66	67	72	73	60	51	52	59	62	65	66	66	64	65	60	60	58	57	56	62	66	69	67	62.7
GALLIANO	MAX	75	80	80	83	81	79	80	85	84	84	89	88	80	80	80	86	84	86	86	85	85	83	84	84	84	78	80	84	85	85	80	82.8
	MIN	54	70	74	75	64	62	70	65	67	72	75	71	69	57	60	65	63	68	66	65	64	71	67	65	59	57	59	62	64	68	67	66.0
HOUMA	MAX	77	80	81	82	80	78	80	88	85	87	89	89	81	73	79	83	87	87	87	84	85	86	83	82	83	77	77	83	85	87	82	82.8
	MIN	63	64	72	75	63	61	61	65	66	73	74	69	65	57	58	60	67	65	65	65	65	70	66	64	54	53	56	64	67	66	65	64.5
NEW ORLEANS WSMO AP	MAX	84	85	86	82	78	78	86	86	87	90	90	84	73	81	85	90	88	85	85	86	86	86	85	84	77	77	83	86	88	79	86	84.1
	MIN	61	70	74	66	64	60	70	64	67	72	72	72	63	60	58	61	67	63	63	65	63	69	70	67	62	48	56	68	69	68	66	65.1
N O AUDUBON WSFO CI	MAX	83	83	86	85	79	82	86	87	89	91	90	82	73	81	84	90	88	86	83	87	85	84	84	83	76	77	82	86	89	78	87	84.1
	MIN	63	71	74	68	67	62	72	68	71	75	75	73	60	58	59	66	70	69	70	67	67	70	70	70	62	55	61	69	68	66	71	67.3
PARADIS 7 S	MAX	80	80	81	81	75	80	82	84	84	88	86	85	78	78	82	87	86	85	84	85	84	83	82	82	80	77	81	84	86	88	85	82.7
	MIN	58	70	74	64	65	59	71	64	66	74	74	71	60	53	58	60	63	64	61	61	62	67	67	65	52	50	54	66	72	66	67	63.8
PLAQUEMINES EXP STA	MAX	79	82	83	81	80	81	84	85	87	91	90	87	84	78	81	84	86	85	84	86	85	84	82	83	84	83	83	86	88	87	87	84.2
	MIN	63	68	74	68	63	65	65	64	67	70	75	67	65	61	62	61	68	66	62	66	63	71	66	67	60	55	56	67	65	67	70	65.4
RESERVE	MAX								88	87	87	90	82	82	82	90	90	86	90	90	89	88	90	85	88	86	85	88	90	90	89	88	87.5
	MIN	63	64	68	72	66	66	67	65	66	69	69	75	70	59	66	66	67	68	68	67	67	67	65	67	57	60	60	70	70	72	67	66.5
SAINT BERNARD	MAX	81	80	83	83	84	84	85	83	85	91	87	82	78	79	84	88	87	85	86	89	87	85	83	82	80	78	84	87	90	90	90	84.5
	MIN	60	60	72	64	64	60	60	63	66	72	75	72	62	54	61	63	65	67	62	64	61	70	66	66	58	48	57	65	64	64	63	63.5
THIBODAUX	MAX	79	81	82	83	80	79	82	88	86	88	90	89	85	75	80	85	89	87	86	85	86	85	83	83	84	77	79	83	87	83	78	83.5
	MIN	60	61	65	70	63	56	63	65	67	68	72	70	63	54	56	60	64	65	65	64	64	65	61	62	50	53	55	60	68	66	64	62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
MAY 1979

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	76	71	75	80	72	67	77	80	84	86	86	86	72	78	85	88	90	90	88	91	90	86	84	83	86	83	82	79	80	77	73	81.5
		MIN	61	65	67	70	64	60	60	65	70	71	73	71	62	61	64	67	71	71	71	83	79	75	73	71	69	68	69	72	73	73	71	69.0
CLINTON 5 SE	(IN)																																	
	4	MAX	72	73	80	76	73	73	79	79	79	82	84	85	81	75	76	78	83	85	84	84	86	85	77	79	83	82	82	83	83	81	73	79.8
		MIN	63	65	68	72	69	65	64	70	71	71	75	75	71	65	65	67	70	71	72	74	75	76	74	71	74	68	68	70	74	73	70	70.2
CROWLEY EXP STATION	(IN)																																	
	4	MAX	77	79	79	80	78	78	82	85	85	86	89	89	83	80	87	89	91	93	91	90	94	89	78	85	88	87	90	89	89	85	73	85.1
		MIN	61	65	69	74	68	64	63	69	70	71	76	75	69	64	63	69	70	73	73	74	73	75	72	70	68	66	65	73	73	72	70	69.6
HOUMA	(IN)																																	
	4	MAX	75	79	78	79	73	74	76	85	73	89	92	90	78	72	78	83	86	89	89	89	87	87	79	79	85	85	86	84	86	84	74	82.0
		MIN	66	67	70	73	69	66	66	71	71	72	76	77	72	64	64	65	69	73	74	74	73	73	71	69	68	68	67	69	73	66	71	69.8
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	72	73	73	76	75	70	76	78	80	80	81	83	74	74	79	82	84	85	85	88	86	85	76	77	81	81	83	85	85	79	73	79.3
		MIN	61	65	68	72	67	63	63	68	70	71	74	74	65	64	64	67	70	72	72	74	75	75	72	70	68	66	66	70	74	72	70	69.1
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	73	68	72	72	68	75	75	77	79	80	83	77	70	79	80	86	87	86	88	86	86	84	80	80	80	82	82	81	80	78	71	78.9
		MIN	57	63	64	64	61	61	61	64	68	68	71	67	61	61	63	64	67	70	70	70	72	72	67	70	64	64	63	68	69	69	68	65.8
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	79	83	82	85	78	73	82	86	91	92	92	91	77	81	86	88	93	96	93	94	95	92	82	79	79	79	81	81	81	81	74	84.3
		MIN	64	68	72	72	67	66	56	70	73	75	78	76	66	65	65	68	68	74	75	78	80	80	78	73	71	70	70	70	76	73	71	71.5
WINNSBORO	(IN)																																	
	4	MAX	75	74	74	76	73	65	76	80	84	86	85	88	73	77	83	87	89	89	88	89	87	89	76	84	85	86	88	84	80	75	71	81.2
		MIN	61	65	69	70	64	59	60	65	69	71	73	73	62	61	61	66	70	70	70	73	74	75	72	70	67	65	65	70	72	70	70	67.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
MAY 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																
RED Riv VALLEY EXP STA	EVAP	.19	.07	.10	-	.01	.17	.20	.25	.25	.26	.24	.11	.08	.20	.23	.25	.29	.23	.35	.30	.27	.19	.31	.14	.27	.29	.31	.24	-	.10	.03	6.348
	WIND	32	43	82	99	44	35	68	89	71	86	74	26	15	15	18	13	38	27	56	80	82	51	78	17	26	25	69	90	75	48	31	1603
NORTH CENTRAL 02																																
CALHOUN EXP STATION	EVAP	.14	.11	.09		.08	.07	.15	.17	.19	.21	.15	.21	.27	.00	.22	.25	.26	.25	.21	.27	.23	.13	.16	.21	.27	.26	.24	.17	.22	.08	-	5.638
	WIND	17	18	16	42	51	18	16	21	16	20	15	40	36	23	11	13	18	16	13	22	21	14	23	48	42	28	23	27	22	8	8	706
NORTHEAST 03																																
SAINT JOSEPH EXP STA	EVAP	.22	.17	.20		-	.04	.19	.24	.24	.26	.23	.23	.08	.21	.23	.26	.30	.29	.23	.20	.29	.24	.05	.35	.27	.31	.31	.26	.17	.16	.03	6.698
	WIND	46	28	44	50	53	23	26	26	18	25	22	28	59	41	19	32	41	21	30	37	42	33	46	59	51	45	42	48	35	55	35	1160
EAST CENTRAL 06																																
LSU BEN-HUR EXP STA	EVAP	.00	.34	.06	.20	.19	•	.34	.16	.33	.28	.20	.42	-	.20	.34	.16	.30	.32	.29	.19	.29	.20	.09	.27	.44	.21	.30	.30	.24	-	-	7.378
	WIND	43	53	83	69	59	57	26	37	30	53	52	54	74	58	25	29	37	27	82	15	50	50	48	57	66	44	39	58	49	67	43	1534
	MAX	81	83	85	96	82	84	87	94	92	94	95	95	92	87	90	90	93	92	94	90	90	91	74	87	85	82	86	89	91	89	70	88.1
	MIN	59	53	68	61	50	55	56	69	68	70	73	70	60	56	58	64	65	66	65	64	67	66	67	65	57	56	59	62	67	65	63	63.0
SOUTHEAST 09																																
HOUMA	EVAP	.16	.20	.13	.13	-	.13	.09	.13	.23	.13	.27	.31	.19	.14	.31	.26	.27	.28	.30	.28	.19	.24	-	.37	.35	.35	.26	.22	.19	.24	.38	7.198
	WIND	58	64	77	71	37	34	21	22	30	43	45	55	40	34	29	33	37	24	36	31	29	32	40	38	44	32	26	40	39	62	56	1259

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION	2	29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 08	64	MID	MID		F HJ	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES	5	29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES	8	29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	8A	8A		H	U S FISH WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			INACTIVE 12/31/78
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE	7	30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE	12	31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION	9	32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		MID			CLOSED 4/24/79
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON	5	29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO	11	32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON	4	31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSO RFC	8539	06	ST TAMMANY	6	30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		8A			TOWN OF VINTON
WATSON 8 ENE	9480	06	LIVINGSTON	6	30 37	90 50	85		7A			RALPH E CLARK JR

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								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		C,H	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		8A			MANUEL F RODRIGUEZ
CLOSED STATIONS												
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		MID			CLOSED 4/24/79

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REFERENCE NOTES

Additional information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- — No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- L Adjusted to a full month.
- M Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

: DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.

USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
Metairie
London
Jourdan
Dublin
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

JUNE 1979 VOLUME 84 NUMBER 6

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	5 STATIONS	98	DATE [illegible]
LOWEST TEMPERATURE:	ASHLAND 2 S	50	DATE 12
GREATEST TOTAL PRECIPITATION:	COTTON VALLEY	8.08	
LEAST TOTAL PRECIPITATION:	LAFAYETTE FAA AP	.04	
GREATEST 1 DAY PRECIPITATION:	COTTON VALLEY	5.42	DATE 06

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (HOURS OF C.S.T.) CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
					DIRECTION OF		00	06	12	18									
BATON ROUGE WSO AP	12	0.8	5.9	17++	1	11+	88	95	55	59	2	2	0	1	0	0	4		4.9
LAKE CHARLES WSO AP	16	2.6	6.8	17++	9	11	91	94	63	67	3	1	1	1	1	0	1		5.0
NEW ORLEANS WSMO AP	15	1.6	6.5	17++	11	14	77	82	59	59	4	2	1	0	1	0	7	62	4.5
SHREVEPORT WSO AP	18	2.8	6.9	21++	5	11	86	89	58	60	1	0	4	1	1	0	8	69	5.0

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JUNE 1979

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION				SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAX. M.M	AVERAGE MIN. M.M	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																						
NORTHWEST 01																						
COTTON VALLEY	87.7	66.8	77.3		96	30	55	12	0	10	0	0	0	8.08		5.42	6	.0	0		7	2	2
LOGANSPORT 4 ENE	91.5	67.9	79.7		98	30	52	13	0	24	0	0	0	1.86	- 1.97	1.30	2	.0	0		2	1	1
MINDEN	88.2	67.7	78.0	- 1.3	96	30	55	12	0	13	0	0	0	2.87	- .59	1.30	2	.0	0		5	2	1
MORGAN CREEK	87.3	64.9	76.1	- 2.7	97	30	53	13•	0	10	0	0	0	5.95	2.67	2.46	6	.0	0		6	3	2
RED RIV VALLEY EXP STA	88.9	67.6	78.3		97	30	56	11	0	16	0	0	0	2.81		1.69	2	.0	0		5	2	1
SHREVEPORT WSO AP R	87.7	68.2	78.0	- 2.2	95	29	57	12	0	13	0	0	0	3.04	.30	1.03	2	.0	0		7	3	1
DIVISION			77.9	- 1.3										4.10	.67			.0					
• • •																						
NORTH CENTRAL 02																						
BIENVILLE 3 NE	89.2	67.3	78.3		96	29	53	12	0	17	0	0	0	.70		.35	24	.0	0		3	0	0
HAUGHTON EXP STATION	88.3	65.4	76.9	- 2.8	95	30	53	12	0	13	0	0	0	1.02	- 2.56	.49	6	.0	0		4	0	0
HOMER EXP STATION	87.2	65.4	76.3		95	30	53	12	0	10	0	0	0	2.78		1.06	25	.0	0		5	3	1
MONROE FAA AP	89.4	69.3	79.4	- .7	97	20	60	12	0	18	0	0	0	1.54	- 2.27	.70	5	.0	0		2	2	0
MONROE NLU	87.6	68.1	77.9		95	20•	57	12	0	12	0	0	0	2.66		1.27	25	.0	0		4	2	1
RUSTON-LA TECH UNIV	88.6	66.2	77.4	- 1.6	97	30	55	12	0	13	0	0	0	1.98	- 1.91	1.17	25	.0	0		3	1	1
WINNFIELD 3 SSW	89.4	66.1	77.8	- 2.0	94	29•	52	12	0	16	0	0	0	1.76	- 2.62	.73	20	.0	0		4	1	0
DIVISION			77.7	- 1.7										1.78	- 2.16			.0					
• • •																						
NORTHEAST 03																						
BASTROP	90.4	68.3	79.4	- 1.1	95	30•	57	12	0	21	0	0	0	3.20	- .32	1.20	24	.0	0		6	2	1
EPPS 6 WNW	89.9	68.8	79.4		97	20	57	12	0	20	0	0	0	2.64		1.59	6	.0	0		3	2	1
LAKE PROVIDENCE	88.0	67.8	77.9	- 2.7	95	21	59	12	0	11	0	0	0	4.60	.99	1.96	22	.0	0		5	2	2
SAINT JOSEPH EXP STA	88.8	69.0	78.9	.7	94	29•	55	12	0	15	0	0	0	1.03	- 2.51	.62	25	.0	0		3	1	0
TALLULAH	88.3	67.3	77.8	- 1.0	95	10	55	12	0	15	0	0	0	2.03	- 1.50	1.03	25	.0	0		5	1	1
WINNSBORO	90.6	67.4	79.0	.9	96	25•	55	13•	0	21	0	0	0	1.19	- 2.42	.66	3	.0	0		3	1	0
DIVISION			78.7	- 1.3										2.45	- 1.12			.0					
• • •																						
WEST CENTRAL 04																						
ASHLAND 2 S	88.6	65.?	77.2		95	30•	50	12	0	16	0	0	0	2.34		.72	25	.0	M		7	2	0
CONVERSE	88.8	66.2	77.5		95	30	52	12	0	15	0	0	0	1.98		1.01	3	.0	0		3	2	1
LEESVILLE	90.2	66.7	78.5	- .6	96	21	53	12	0	20	0	0	0	1.01	- 3.32	.69	26	.0	0		2	1	0
MANY	89.1	66.7	77.9		95	30•	52	12	0	16	0	0	0	1.91		1.06	7	.0	0		3	1	1
NATCHITOCHES	91.0M	69.4M	80.2M	- .2	98	30	59	13•	0	21	0	0	0	1.27	- 2.67	.54	20	.0	0		3	1	0
ROSEPINE EXP STATION	89.8	67.2	78.5		96	30	58	12	0	17	0	0	0	2.60		1.02	2	.0	0		4	2	1
DIVISION			78.3	- 1.2										1.85	- 2.25			.0					
• • •																						
CENTRAL 05																						
ALEXANDRIA	89.9	69.8	79.9		96	19	60	13•	0	14	0	0	0	3.15		1.66	2	.0	0		4	2	1
BELAH FIRE TOWER	90.4	67.2	78.8		98	29•	56	12	0	20	0	0	0	1.87		.83	2	.0	0		4	1	0
BOYCE 3 WNW	91.0	70.0	80.5		98	24	60	12	0	19	0	0	0	1.98		.95	1	.0	0		4	1	0
MONROE	90.3	69.4	79.9	- .3	96	21	56	12	0	21	0	0	0	.97	- 4.07	.40	10	.0	0		4	0	0
ORANGE GROVE	90.6	68.0	79.3		96	22	59	12	0	21	0	0	0	.43	- 4.83	.34	1	.0	0		1	0	0
JONESVILLE LOCKS	89.7	69.9	79.8		95	30•	60	12	0	17	0	0	0	1.01		.82	3	.0	0		2	1	0
LSU DEAN LEE EXP STA	90.0	68.6	79.3		96	23	57	12	0	15	0	0	0	1.65		.67	2	.0	0		4	1	0
MAMOU 4 S	91.8	72.4	82.1		97	24•	60	12	0	20	0	0	0	.71		.49	1	.0	0		2	M	0
MELVILLE	89.5	69.2	79.4	.5	94	30•	57	12	0	17	0	0	0	.36	- 4.00	.18	11	.0	0		2	0	0
NEW ROADS 5 ESE	89.9	68.6	79.3		94	25•	58	13	0	18	0	0	0	.24		.10	25	.0	0		1	0	0
OLD RIVER LOCK	89.0	68.1	78.6		96	28	61	12	0	15	0	0	0	3.23		1.17	25	.0	0		4	3	2
OLLA 3 SSW	89.6	65.7	77.7		95	29	53	12	0	19	0	0	0	3.04		1.93	2	.0	0		3	2	1
WOODWORTH 2 SE	89.7	68.4	79.1		95	30•	53	12	0	14	0	0	0	4.34	- .13	2.10	25	.0	0		4	3	1
DIVISION			79.5	.5										1.77	- 2.64			.0					
• • •																						
EAST CENTRAL 06																						
AMITE	90.8	67.2	79.0	.9	95	25	57	12	0	23	0	0	0	2.27		1.11	7	.0	0		3	2	1
BATON ROUGE WSO AP R	89.3	68.9	79.1	- 1.2	93	24	57	12	0	19	0	0	0	.10	3.65	.06	3•	.0	0		0	0	0
BOGALUSA	91.7M	67.8	79.8M	.8	96	25•	58	13	0	24	0	0	0	1.38	- 3.52	1.14	2	.0	0		2	1	1
CLINTON 5 SE	88.9	66.6	77.8	- 1.5	93	29•	57	13	0	13	0	0	0	1.39	- 3.36	.53	10	.0	0		4	1	0
COVINGTON 4 NNW	90.8	66.4	78.6	- .1	94	23•	55	13•	0	26	0	0	0	1.47	- 4.07	.48	3	.0	0		4	0	0
FRANKLINTON 3 SW	91.8	65.1	78.5		98	24•	53	12	0	22	0	0	0	.64		.33	2	.0	0		2	0	0
HAMMOND 2 NW	89.9	66.7	78.3	- 1.6	94	25	55	12	0	21	0	0	0	.75	- 3.83	.41	28	.0	0		3	0	0
LSU BEN-HUR EXP STA	89.6	67.9	78.8		93	25•	57	12	0	16	0	0	0	1.37		.82	4	.0	0		3	1	0
SLIDELL WSO RFC	90.0	69.8	79.9		91	26•	58	12	0	19	0	0	0	1.81		1.28	4	.0	0		3	1	1
DIVISION			78.9	- .8										1.24	3.60			.0					
• • •																						
SOUTHWEST 07																						
CROWLEY EXP STATION	91.2	69.9	80.6		98	30	59	12	0	24	0	0	0	.33	- 4.96	.15	5	.0	0		2	0	0
DE QUINCY 4 N	90.7M	67.8M	79.3M		95	30•	55	12	0	20	0	0	0	3.68	- 1.06	2.37	26	.0	0		6	2	1
DE RIDDER	89.5	69.0	79.3		94	30•	57	12	0	16	0	0	0	2.48		.89	26	.0	0		5	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

STATION	TEMPERATURE											PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	NO. OF DAYS MAX. 32 OR BELOW	NO. OF DAYS MIN. 32 OR BELOW	NO. OF DAYS MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET GREATEST DAY	SNOW, SLEET DATE	NO. OF DAYS 1.0 INCH OR MORE	NO. OF DAYS .5 INCH OR MORE	NO. OF DAYS .1 INCH OR MORE
ELIZABETH	90.0	68.9	79.5	.4	95	16	56	12	1	17	0	0	0	.82	- 4.16	.20	1	.0	0		4	0	0
MACKBERRY 8 SSW	86.8	74.7	80.8	.3	91	29	63	12	0	4	T		0	2.39	- 1.98	1.19	4	.0	0		5	1	1
JENNINGS	91.4	68.8	80.1	.8	96	1	57	12	0	24	0		0	2.67	- 2.33	1.65	3	.0	0		4	1	1
LAKE CHARLES WSO AP	87.5	71.6	79.6	- 1.1	92	16	58	11	0	8	0	0	0	2.60	- 2.44	1.56	17	.0	0		5	1	1
OBERLIN FIRE TOWER	90.1	69.0	79.6		95	30+	57	12	0	18	0	0	0	3.00		1.00	25	.0	0		7	1	1
ROCKEFELLER WL REFUGE	88.4	73.0	80.7		93	30	64	12	0	13	0	0	0	.36		.11	4	.0	0		1	0	0
VERMILION LOCK	87.6	69.8	78.7		93	26	56	13+	4	7	0	0	0	1.75		1.20	7	.0	0		2	2	1
DIVISION			79.8	.1										2.01	- 2.81			.0					
• • •																							
SOUTH CENTRAL 08																							
CARVILLE 2 SW	90.1	70.2	80.2	- .1	94	28+	61	12	1	20	0	0	0	.64	- 4.07	.40	5	.0	0		2	1	0
FRANKLIN 3 NW	89.6	71.0	80.3	.1	93	29+	62	12	0	16	0	0	0	1.87	- 3.14	.83	30	.0	0		3	2	1
JEANERETTE EXP STA	88.5M	69.5M	79.0M		92	26+	58	12	1	13	0	0	0	1.14	- 4.72	1.02	5	.0	0		2	1	1
LAFAYETTE FAA AP	88.8	70.7	79.8	.7	92	30+	58	12	0	13	0	0	0	.04	- 4.57	.04	4	.0	0		0	0	0
MORGAN CITY	88.8	70.6	79.7	- 1.4	92	15	64	16	0	14	0	0	0	2.20	- 3.46	1.20	28	.0	0		3	1	1
NEW IBERIA 5 NW	89.7	70.6	80.2		95	25	63	14+	1	20	0	0	0	1.82		1.82	25	.0	0		1	1	1
DIVISION			79.9	.5										1.81	- 4.08			.0					
• • •																							
SOUTHEAST 09																							
BOOTHVILLE WSO	86.9	71.7	79.3		91	29	67	14	2	3	0	0	0	2.17		1.15	11	.0	0		3	1	1
DELTA BRETON WL REF	85.1M	73.4M	79.3M		89	30	70	14+	0	0	0	0	0	4.45		2.45	11	.0	0		4	2	2
DONALDSONVILLE	89.1	70.8	80.0	- 1.1	94	25	57	12	0	16	0	0	0	.33		.23	28	.0	0		2	1	0
GALLIANO	87.5M	69.7M	78.6M		93	23	56	12	2		0	0	0	.22		.08	27	.0					0
HOUMA	89.1	70.8	80.0	.3	92	25+	63	14	0	15	0	0	0	6.03	.69	3.40	17	.0	0		4	4	1
NEW ORLEANS WSMO AP R	90.5	71.6	81.1	.7	94	30+	64	14+	0	22	1	0	0	.23	- 4.51	.17	6	.0			1	0	
N O AUDUBON WSFO CI R	90.5	73.7	82.1	1.1	94	20+	67	15	0	20	1	0	0	2.22	- 3.85	1.68	1	.0			3	1	1
PARADIS 7 S	88.6	69.8	79.2		93	22	62	13	0	10	0	0	0	1.72	- 3.60	1.34	1	.0			3	1	1
PLAQUEMINES EXP STA	90.2	71.3	80.8		94	25+	66	14	1	19	1	0	0	1.53		1.41	11	.0			2	1	1
RESERVE	90.3	72.5	81.4	.5	94	26+	66	13+	1	24	1	0	0	.83	- 3.98	.40	17	.0			3	0	
SAINT BERNARD	90.2	68.7M	79.5M		94	22+	63	14	1	22	1	0	0	1.98		1.60	25	.0	0		2	1	1
THIBODAUX	90.3	68.6	79.5	- .6	95	25	59	12	1	20	0	0	0	.56	- 5.33	.33	2	.0			1	1	0
DIVISION			80.1	- .6										1.86	- 3.53			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JUNE 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
[illegible] VALLEY	MAX	84	87	81	80	87	74	87	88	91	92	82	81	85	87	89	89	88	89	91	93	93	89	92	91	95	83	86	89	91	96		87.7
	MIN	65	68	66	64	64	71	72	73	71	72	56	55	56	58	62	63	64	67	69	75	76	73	72	72	67	67	65	65	66	72		66.8
[illegible] 4 ENE	MAX	91	89	87	90	90	84	92	93	93	92	81	83	90	90	91	90	92	93	95	95	95	95	95	95	95	94	89	92	95	98		91.5
	MIN	67	69	69	67	72	73	74	72	70	73	63	63	52	58	60	63	66	67	74	72	73	73	72	72	71	68	68	63	63	69		67.9
MINDEN	MAX	86	87	79	80	87	77	87	90	91	92	83	81	85	88	89	88	89	91	92	95	94	91	92	92	92	83	87	89	92	96		88.2
	MIN	66	69	67	64	65	73	74	73	71	72	57	55	56	61	63	65	67	68	69	76	77	73	74	74	69	69	65	66	65	68		67.7
[illegible] LENDING	MAX	87	85	79	80	85	74	85	87	89	89	82	81	86	87	88	89	90	90	91	92	94	88	92	92	94	85	87	89	91	97		87.3
	MIN	64	67	65	62	63	69	72	72	69	69	55	53	53	58	60	62	64	65	67	74	75	71	70	70	65	65	62	62	63	67		64.9
RED RIV VALLEY EXP STN	MAX	86	90	80	83	88	80	85	90	90	92	84	83	85	87	89	90	91	92	93	95	95	94	93	93	92	83	86	89	93	97		88.9
	MIN	65	68	68	66	67	72	72	72	71	71	56	57	59	60	62	64	68	68	67	75	76	73	73	73	68	69	62	65	67	73		67.6
SHREVEPORT WSO AP	MAX	85	80	81	87	73	86	88	91	90	81	81	84	86	88	88	89	90	92	93	93	92	91	91	90	84	85	87	92	95	92		87.7
	MIN	67	69	69	65	70	72	74	73	70	68	60	57	59	61	62	65	68	68	73	74	74	74	73	68	68	70	62	66	74	71		68.2
NORTH CENTRAL 02																																	
BIENVILLE 4 NE	MAX	89	77	82	89	82	88	91	91	93	86	81	85	88	91	90	91	93	93	95	94	88	93	93	92	84	86	90	93	96	92		89.2
	MIN	66	67	68	65	71	71	73	71	71	67	57	53	56	59	69	60	66	66	74	75	75	75	73	69	68	66	61	63	71	73		67.3
CALHOUN EXP STATION	MAX	86	89	81	78	87	82	89	90	91	93	89	81	85	87	89	88	90	91	92	94	92	88	92	92	91	83	84	88	92	95		88.3
	MIN	66	66	67	63	61	70	71	71	68	69	58	53	55	59	60	59	65	62	71	74	74	70	72	71	67	63	60	60	66	71		65.4
HOMER EXP STATION	MAX	85	87	79	78	86	75	87	89	89	91	83	81	84	86	88	88	87	90	91	94	93	87	92	92	93	82	85	89	91	95		87.2
	MIN	64	67	64	62	62	70	72	72	70	70	55	53	55	58	62	62	67	65	61	73	75	71	71	71	66	65	60	63	62	74		65.4
MONROE FAA AP	MAX	87	84	76	87	82	88	91	90	93	91	82	87	90	92	90	91	93	94	96	97	88	94	92	92	82	83	89	92	95	94		89.4
	MIN	69	66	67	66	73	73	75	73	72	69	62	60	61	63	65	65	70	70	76	76	75	73	74	71	69	66	66	66	72	77		69.3
MONROE NLU	MAX	85	88	83	76	85	82	88	90	90	93	89	80	84	88	89	89	88	90	95	95	92	85	92	92	90	81	81	87	90	92		87.6
	MIN	67	69	68	64	70	72	72	74	71	78	61	57	62	62	62	62	67	69	72	75	75	72	73	74	67	64	63	64	65	72		68.1
RUSTON 4 ENE [illegible]	MAX	85	88	79	81	89	83	88	90	91	94	88	82	85	87	89	89	90	92	90	91	94	88	93	94	93	84	85	88	92	97		88.6
	MIN	65	67	66	65	69	70	73	70	69	73	57	55	57	60	65	60	65	65	69	72	72	72	71	71	67	65	63	64	69	70		66.2
WINNFIELD 2 W	MAX	88	84	84	90	85	89	90	92	93	91	86	85	87	88	88	90	92	92	93	94	89	92	92	92	84	85	89	92	94	93		89.4
	MIN	68	65	67	64	70	71	72	69	69	72	57	52	55	58	60	60	63	65	74	74	73	70	71	70	67	64	60	61	68	73		66.1
NORTHEAST 04																																	
[illegible]	MAX	89	92	78	88	87	90	92	93	94	95	83	87	90	92	91	91	92	94	95	94	90	93	92	92	83	84	89	92	95	95		90.4
	MIN	69	69	67	62	70	71	73	73	72	76	58	57	60	62	64	66	70	69	74	75	71	72	73	69	66	63	64	65	71	77		68.3
EPPS 6 WNW	MAX	85	90	85	78	87	87	90	89	93	95	91	83	89	90	91	92	92	92	94	97	95	83	93	94	92	82	90	92	93	93		89.9
	MIN	68	70	69	63	71	72	73	73	73	76	60	57	59	62	63	68	66	69	74	73	73	70	73	74	67	64	64	72	74	73		68.8
LAKE PROVIDENCE	MAX	85	89	87	77	84	85	88	89	91	93	91	82	87	88	88	89	89	93	92	92	95	81	91	91	90	80	83	87	89	93		88.0
	MIN	64	69	68	63	69	70	72	73	73	75	63	59	62	64	65	65	65	65	74	73	73	68	71	73	66	64	65	67	69	73		67.8
SAINT JOSEPH EXP STA	MAX	83	85	88	88	86	87	91	91	92	94	90	8[illegible]	83	87	88	87	90	91	93	94	94	94	92	93	94	81	80	87	89	93		88.8
	MIN	66	70	69	62	67	72	74	74	74	76	64	55	59	62	64	67	70	70	74	72	72	73	75	74	69	65	66	66	73	76		69.0
TALLULAH	MAX	84	89	87	80	86	85	90	90	92	95	92	82	85	87	88	84	90	92	90	93	94	81	92	93	93	81	84	88	91	93		88.3
	MIN	68	68	70	61	66	70	72	72	71	77	62	55	59	61	60	64	66	69	72	70	75	70	73	72	68	62	64	64	70	72		67.3
WINNSBORO	MAX	86	92	86	81	88	88	90	90	93	95	93	82	86	90	92	91	93	92	94	96	95	90	93	94	96	84	86	91	95	95		90.6
	MIN	67	67	70	64	67	71	74	74	71	75	58	55	55	58	59	65	67	67	73	73	75	72	74	74	67	62	61	63	69	74		67.4
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	95	93	78	83	90	82	87	91	91	93	86	81	83	87	87	88	90	91	91	94	95	93	94	94	94	81	83	88	93	95		88.6
	MIN	66	66	68	65	67	71	72	69	68	70	59	50	55	57	60	60	62	65	71	74	74	70	68	70	67	65	60	65	66	70		65.7
CONVERSE	MAX	87	90	78	85	88	81	87	89	91	90	92	81	84	87	88	89	89	90	91	92	93	93	91	92	93	87	87	90	93	95		88.8
	MIN	68	68	68	67	68	71	72	70	68	68	61	52	55	58	59	62	63	69	69	69	75	71	70	70	68	67	61	62	63	70		66.2
LEESVILLE	MAX	89	90	86	87	90	85	84	90	91	93	90	83	86	87	88	90	90	91	93	94	96	94	94	92	95	91	88	91	94	95		90.2
	MIN	64	68	69	67	71	72	73	72	68	71	61	53	55	58	60	61	63	65	74	73	72	70	70	69	67	68	63	63	70	72		66.7
MANY	MAX	87	89	83	85	89	83	87	91	91	93	88	82	79	86	88	90	90	90	92	92	95	93	92	93	92	87	87	91	93	95		89.1
	MIN	68	68	69	66	70	73	72	72	68	72	60	52	55	58	59	62	62	69	67	75	74	72	71	70	69	68	62	62	64	71		66.7
NATCHITOCHES	MAX	88	9[illegible]	85	86	90	85	88	92	92	93	90	84	85	90	90	92		94	94	97	96	95	95	96	97	85	88	90	94	98		91.0
	MIN	64	68	70	68	70	73	73	74	76	77	63	59	59	63	64	64		68	72	77	75	73	73	71	71	68	66	67	72	76		69.4
ROSEPINE EXP STATION	MAX	89	89	85	86	88	86	88	90	90	92	90	83	85	87	88	88	90	90	91	92	94	93	94	92	95	91	87	91	94	96		89.8
	MIN	66	69	70	70	71	71	72	70	68	72	63	56	57	58	62	61	63	65	75	71	70	70	69	68	67	68	65	66	71	73		67.2
CENTRAL 05																																	
ALEXANDRIA	MAX	86	88	85	87	88	85	87	89	92	93	92	83	86	86	88	89	89	90	96	92	93	92	95	94	94	88	89	90	94	95		89.9
	MIN	64	67	71	70	74	74	75	73	72	74	64	60	60	64	67	65	66	69	77	72	74	75	72	73	70	69	66	68	74	75		69.8
BELAH FIRE TOWER	MAX	87	90	86	85	90	87	88	91	92	95	91	82	87	88	90	90	91	93	93	94	94	91	93	95	96	87	88	91	96	93		90.4
	MIN	68	66	71	66	71	70	73	72	70	74	61	56	58	60	62	63	66	67	74	71	73	70	69	65	68	64	62	64	71	73		67.2
BOYCE 3 WNW	MAX	88	87	85	88	84	87	89	89	93	92	83	91	89	90	90	89	93	90	93	95	95	95	96	98	90	90	92	95	97	97		91.0
	MIN	68	68	72	71	72	68	74	72	73	74	64	60	62	64	67	62	69	68	76	74	74	74	72	73	70	70	68	68	74	78		70.0
[illegible]	MAX	82	90	90	86	85	90	90	91	93	94	88	82	85	88	90	90	91	90	93	94	96	94	94	95	95	87	87	91	94	95		90.3
	MIN	68	69	73	70	68	73	75	74	72	76	65	56	59	62	65	66	69	71	70	72	74	72	72	73	70	70	66	67	73	76		69.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	88	88	85	88	90	89	90	91	90	92	85	85	87	90	89	90	90	92	93	95	94	96	94	93	91	90	92	94	93	94		90.6
	MIN	71	70	71	72	73	71	75	72	73	71	60	59	60	60	65	65	61	69	72	65	65	69	65	65	68	68	68	69	71	75		68.0
JONESVILLE LOCKS	MAX	82	90	86	85	88	86	89	90	90	93	89	82	85	88	89	90	90	91	92	93	94	91	93	94	95	87	89	92	94	96		89.7
	MIN	65	69	71	65	69	73	74	75	74	75	65	60	62	63	67	69	69	71	72	73	73	75	74	74	71	68	68	68	70	76		69.9
LSU DEAN LEE EXP STA	MAX	87	89	87	85	90	88	89	90	91	94	89	84	85	88	89	88	90	91	92	94	95	94	96	93	95	85	85	89	94	95		90.0
	MIN	68	69	70	68	72	73	73	72	71	75	64	57	58	61	64	66	67	67	70	71	71	71	71	70	69	69	68	68	68	75		68.6
MAMOU 4 S	MAX	88	87	86	91	87	87	89	94	96	94	84	84	88	90	89	94	94	92	94	96	95	95	97	97	96	91	96	94	96	94		91.8
	MIN	75	73	74	75	75	77	75	75	79	79	69	63	63	67	69	69	71	72	76	74	75	74	72	73	71	71	68	70	74	76		72.4
MELVILLE	MAX	81	90	88	88	87	88	90	91	92	92	86	81	85	85	89	89	90	92	92	94	94	92	92	93	92	88	87	90	92	94		89.5
	MIN	68	69	72	70	73	71	72	72	73	75	67	57	59	60	67	66	67	67	73	71	71	72	71	72	70	68	68	71	72	72		69.2
NEW ROADS 5 ESE	MAX	84	89	88	86	87	88	91	91	91	92	90	84	86	86	88	88	87	93	94	94	93	90	94	94	94	91	90	92	93	94		89.9
	MIN	66	68	70	70	72	71	74	73	71	74	66	60	58	60	63	66	66	69	74	68	68	69	70	69	70	68	68	71	70	76		68.6
OLD RIVER LOCK	MAX	82	90	85	86	88	89	89	90	91	93	87	80	83	89	90	88	88	89	91	90	93	91	90	90	93	86	87	96	94	92		89.0
	MIN	63	62	70	69	69	70	70	73	72	72	65	61	62	62	64	64	64	67	70	72	72	70	70	70	70	69	68	68	69	72		68.1
OLLA 3 SSW	MAX	87	87	84	84	90	86	90	91	91	94	90	80	85	87	88	86	90	92	92	94	94	90	93	94	93	85	90	93	95	94		89.6
	MIN	65	64	69	64	67	70	72	69	68	72	61	53	56	58	60	60	65	64	72	70	73	70	70	67	63	59	61	68	71	71		65.7
WOODWORTH 2 SE	MAX	89	89	87	82	89	89	85	91	92	94	88	83	82	82	88	88	88	93	94	92	94	94	94	93	95	89	89	90	93	95		89.7
	MIN	66	70	70	68	72	72	72	73	72	71	64	53	59	60	60	66	62	70	73	72	73	73	72	72	69	69	66	67	71	75		68.4
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	87	88	90	90	91	90	91	90	93	94	92	84	87	88	88	89	90	92	92	94	93	90	93	93	95	92	91	92	93	93		90.8
	MIN	70	69	67	69	73	71	72	71	71	72	66	57	58	60	61	62	66	62	66	67	68	68	71	71	70	64	66	67	68	73		67.2
BATON ROUGE WSO AP	MAX	86	86	87	88	88	90	90	90	91	91	83	86	85	87	87	88	90	91	92	92	91	92	91	93	91	90	91	91	91	90		89.3
	MIN	71	69	73	70	73	71	74	71	71	74	62	57	60	61	62	65	68	68	71	68	69	70	72	71	71	67	67	69	74	77		68.9
BOGALUSA	MAX	87	87	91	90	90	90	91	91	94	93	91		87	89	89	91	91	94	94	96	95	90	95	96	96	91	90	93	94	92		91.7
	MIN	68	69	72	70	70	73	72	71	71	71	67	54	58	61	62	62	65	67	69	67	69	69	71	71	69	64	66	68	70	74		67.8
CLINTON 5 SE	MAX	84	87	87	86	89	88	89	89	91	93	88	81	85	85	87	87	88	89	90	91	91	89	92	93	93	91	90	90	93	92		88.9
	MIN	65	68	71	68	70	69	72	70	69	72	54	58	57	59	60	62	65	65	70	68	67	68	69	68	69	64	65	65	70	72		66.6
COVINGTON 4 NNW	MAX	85	90	90	90	90	90	90	93	94	90	90	87	90	88	86	90	90	92	93	93	91	94	94	93	92	90	92	92	92	92		90.8
	MIN	72	70	72	65	72	69	69	68	69	70	67	55	55	59	60	62	64	64	66	64	65	67	69	68	68	66	67	68	69	73		66.4
FRANKLINTON 3 SW	MAX	88	92	88	94	94	87	93	94	94	92	84	85	86	86	87	92	94	91	95	95	92	96	97	98	93	90	93	93	95	98		91.8
	MIN	67	67	69	67	70	68	70	67	69	70	59	53	56	58	58	60	65	65	65	64	64	67	68	67	67	63	65	65	69	70		65.1
HAMMOND 3 NW	MAX	83	85	89	91	90	90	90	91	91	92	91	83	8	86	88	87	89	91	92	93	92	90	94	93	95	92	90	91	91	90		89.9
	MIN	67	70	69	68	72	71	71	69	70	71	59	54	59	58	60	63	66	65	67	65	64	68	69	68	69	66	66	68	72	72		66.7
LSU BEN-HUR EXP STA	MAX	84	88	88	88	88	88	89	93	91	92	91	83	85	86	88	88	89	91	91	92	92	91	93	92	93	91	90	92	92	92		89.6
	MIN	70	70	72	70	72	70	74	70	70	73	67	57	58	60	62	62	66	66	72	66	66	67	68	68	69	67	69	69	67	72		67.9
SLIDELL WSO RFC	MAX	86	90	90	90	89	86	90	89	92	93	90	85	88	89	87	87	87	91	92	93	93	92	92	91	91	93	89	91	91	90		90.1
	MIN	70	70	73	69	69	78	74	70	72	71	68	58	61	62	67	65	71	69	71	69	69	70	76	74	70	69	69	69	74	77		69.8
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	85	91	90	89	87	90	90	90	91	94	90	82	85	88	90	91	92	91	92	93	96	96	95	93	95	93	91	94	95	88		91.2
	MIN	67	75	73	73	73	72	75	73	73	75	67	59	61	61	65	65	66	69	74	72	71	75	70	71	71	71	68	71	72	75		69.9
DE QUINCY 4 N	MAX	89	90	88	89	89	89	89	90	92	94	93	83	85	88	90	90	90			93	95		95	95	95	93	86	90	94	95		90.7
	MIN	70	72	69	67	72	72	71	71	69	72	65	55	58	59	64	64	64			72	70	70	69	69	67	68	67	67	71	74		67.8
DE RIDDER	MAX	88	89	86	85	89	85	87	88	91	93	90	83	86	87	88	90	89	90	90	91	93	92	94	92	94	91	85	91	94	94		89.5
	MIN	66	71	71	71	73	72	74	72	71	74	65	57	59	61	65	64	66	69	72	73	72	71	71	71	69	69	66	68	71	75		69.0
ELIZABETH	MAX	88	88	86	88	90	86	88	90	93	93	84	82	85	86	88	89	90	91	92	91	94	94	95	94	92	89	86	91	94	95		90.0
	MIN	67	67	64	69	72	73	75	73	71	71	53	56	60	61	65	67	66	72	76	72	73	72	73	72	68	70	65	66	73	75		68.9
MACKBERRY 8 SSW	MAX	85	85	83	83	85	86	86	87	85	89	87	82	83	85	86	85	86	87	86	89	89	88	89	89	90	90	88	89	91	90		86.8
	MIN	73	76	72	74	74	78	79	78	76	77	69	63	67	70	70	73	76	78	79	79	78	78	79	80	72	73	73	74	75	77		74.7
JENNINGS	MAX	87	90	91	87	90	90	92	92	93	94	89	82	86	88	90	90	92	90	93	95	96	93	95	95	94	93	90	92	94	90		91.4
	MIN	64	64	68	72	73	72	73	72	72	73	63	57	60	62	65	64	64	70	70	73	72	72	72	73	72	70	68	68	71	74		68.8
LAKE CHARLES WSO AP	MAX	83	85	84	85	85	85	87	89	90	87	83	85	86	88	87	85	86	87	89	90	90	89	89	90	90	89	90	88	92	92		87.5
	MIN	75	74	73	72	75	76	75	75	74	74	65	58	62	64	68	69	69	71	77	75	73	73	73	73	71	70	70	74	75	77		71.6
OBERLIN FIRE TOWER	MAX	87	88	87	88	87	86	88	90	92	93	89	84	85	87	90	89	90	91	91	94	95	92	94	92	94	90	90	92	94	95		90.1
	MIN	70	70	71	75	71	71	74	71	70	74	64	57	60	61	65	66	65	69	74	71	70	71	70	71	69	69	67	67	71	74		69.0
ROCKEFELLER WL REFUGE	MAX	85	87	85	87	88	84	86	87	89	90	92	82	85	87	89	88	87	88	89	90	90	91	91	90	90	91	93	90	92	94		88.4
	MIN	74	74	74	74	75	75	77	75	76	74	69	64	65	66	68	71	70	74	78	76	75	73	75	77	74	73	73	74	77	72		73.0
VERMILION LOCK	MAX	82	85	86	88	87	86	86	87	87	89	90	82	85	88	88	86	86	88	86	86	88	90	89	90	92	93	89	90	89	92		87.6
	MIN	66	74	73	72	72	73	75	75	74	73	66	56	56	60	63	65	68	71	75	74	71	70	71	74	70	69	70	71	72	74		69.8
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	85	89	88	90	90	88	89	90	90	93	90	84	87	87	87	87	90	91	92	92	94	90	94	92	94	92	90	94	93	93		90.1
	MIN	68	71	74	72	72	72	74	73	72	74	68	61	64	64	65	66	70	69	74	71	69	72	72	71	72	70	70	70	73	73		70.2
FRANKLIN 3 NW	MAX	90	88	88	87	88	89	90	92	93	91	83	86	86	89	89	89	88	91	92	91	90	92	90	92	91	89	89	91	93	92		89.6
	MIN	73	73	74	72	73	74	72	74	73	73	69	62	65	63	64	66	70	72	75	73	72	73	73	74	73	72	70	73	73	71		71.0
JEANERETTE EXP STA	MAX	88	87	87	87	86	87	87	89	90	91	90	84	85	86	88	87	87	89	90	91	92	92			92	92	88	89	91	91		88.5
	MIN	67	72	73	72	73	74	73	74	73	74	69	64	66	64	66	66	68	71	71	71	69	70			71	71	71	71	72	72		69.5
LAFAYETTE FAA AP	MAX	86	87	88	86	87	87	89	89	91	90	83	85	86	89	88	88	89	90	91	91	91	91	92	90	90	89	89	90	92	92		88.8
	MIN	73	73	73	74	73	73	76	74	73	76	64	59	62	63	66	66	68	71	75	72	71	71	72	71	69	70	74	72	72	77		70.7
MORGAN CITY	MAX	85	88	88	89	87	87	89	89	90	91	90	84	85	87	88	87	88	88	89	90	91	91	90	90	92	91	90	90	91	91		88.8
	MIN	69	69	69	71	73	73	74	72	73	73	65	65	65	66	68	64	67	72	74	72	72	72	73	73	72	73	73	70	73	73		70.6

SEE REFERENCE NOTE FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JUNE 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	86	91	91	90	88	89	89	89	90	91	92	82	85	80	88	88	90	90	90	92	93	92	90	93	95	91	90	90	93	94		89.7
	MIN	69	74	74	74	74	70	76	73	73	74	69	63	67	63	67	65	67	71	71	71	70	71	72	70	69	71	70	72	74	74		70.6
[illegible]																																	
[illegible]																																	
[illegible]	MAX	87	87	91	86	88	87	88	88	89	89	82	81	83	82	82	85	87	87	87	89	89	89	90	89	88	86	86	88	91	90		86.9
	MIN	5	70	72	73	74	72	71	72	72	72	69	69	68	67	71	69	71	71	72	70	72	73	76	72	75	74	70	71	69	76		71.7
[illegible]	MAX	84	85	85	81	84	84	84	85	85	86	87	80	81	82	81	81		85	86	86	88	88	87	88	87	88	86	88	87	89		85.1
	MIN	73	72	71	72	73	72	73	72	75	73	72	71	70	70	71	71		73	73	73	74	75	77	76	78	75	75	74	75	80		73.4
[illegible]	MAX	85	86	88	89	88	87	89	90	92	91	90	80	84	80	90	85	89	89	89	91	91	92	93	92	94	92	90	92	92	92		89.1
	MIN	68	70	71	73	75	75	76	78	76	77	73	57	58	62	63	69	70	70	70	71	71	72	73	75	74	70	71	70	71	75		70.8
[illegible]	MAX	86	88	89	90	89	84	85	90			89	80	83	85	85	84	80	84	90	90	92	90	93		92	90	89	88	91			87.5
	MIN	76	72	72	74	73	74	74	73			73	56	59	60	59	63	64	65	73	70	70	74	73		74	74	72	72	73			69.7
[illegible]	MAX	84	89	89	89	88	89	90	89	91	91	91	84	84	86	86	86	87	89	90	91	91	91	92	92	92	91	91	89	91	91		89.1
	MIN	73	73	72	73	73	74	74	73	74	73	71	64	65	63	66	65	69	71	73	69	69	71	71	72	72	72	71	72	72	74		70.8
[illegible]	MAX	87	89	90	90	90	91	92	94	94	91	85	86	88	87	88	89	90	92	92	91	91	92	92	93	92	90	91	92	93	94		90.5
	MIN	77	74	73	75	74	72	75	71	73	70	73	69	64	64	65	66	68	75	72	69	69	72	73	72	73	75	73	69	74	78		71.6
[illegible]	MAX	88	89	91	90	90	91	91	93	92	91	85	85	88	85	87	88	92	93	94	94	90	93	92	93	93	89	92	89	93	93		90.5
	MIN	75	74	73	75	75	75	77	76	73	74	73	71	69	69	67	70	73	73	72	74	73	74	75	76	75	74	75	76	77	79		73.7
[illegible]	MAX	86	88	89	89	88	88	89	89	90	90	89	83	85	84	85	86	89	89	89	90	90	93	90	92	90	89	87	89	91	91		88.6
	MIN	69	74	73	74	74	75	74	72	72	70	70	64	62	63	65	64	67	70	69	68	67	70	71	71	72	71	70	68	72	75		69.8
[illegible]	MAX	88	92	89	91	92	91	92	89	89	90	90	89	85	84	85	86	89	90	91	92	94	92	94	94	94	89	91	90	92	93		90.2
	MIN	74	7	72	72	73	73	76	72	74	74	72	69	69	66	67	67	70	71	71	70	71	70	73	74	71	70	71	71	72	73		71.3
RESERVE	MAX	90	90	90	90	90	90	90	90	90	90	88	88	88	88	90	90	90	90	90	92	91	92	92	92	94	94	88	89	91	92		90.3
	MIN	67	75	74	74	74	74	76	78	74	74	69	66	66	68	70	70	75	75	75	76	73	73	73	73	72	72	72	71	73	73		72.5
SAINT BERNARD	MAX	90	90	92	92	91	92	92	91	90	92	88	84	87	86	85	87	92	93	92	94	91	94	90	90	91	89	89	90	93	90		90.2
	MIN					72	71	74	70	72	70	69	65	64	63	66	66	70	70	70	68	67	71	74	72	69	67	65	64				68.7
[illegible]	MAX	87	82	88	92	89	90	90	91	91	94	90	85	86	88	87	87	88	90	90	93	92	93	93	94	95	94	90	93	92	94		90.3
	MIN	67	70	71	70	73	75	75	72	72	72	70	59	61	61	65	65	65	61	66	67	67	67	72	71	72	72	70	70	71	70		68.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	DAY OF MONTH																													MONTHLY AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION																																		
	4	MAX	82	84	79	77	84	80	84	86	87	84	86	86	87	92	94	94	92	94	94	96	94	94	96	94	96	94	94	94	94	94		
		MIN	73	74	72	72	75	75	77	77	75	74	73	74	77	78	78	79	80	82	84	84	84	84	84	84	77	77	82				77.2
CLINTON 5 SE																																		
	4	MAX	77	79	81	81	85	84	84	84	84	84	84	84	85	86	86	84	88	91	91	91	94	94	94	94	94	91	91					87.4
		MIN	70	72	74	75	76	77	76	78	76	74	76	76	70	71	74	74	74	77	79	81	81	81	81	81	81	82	82					
CROWLEY EXP STATION																																		
	4	MAX	84	87	88	86	88	88	87	91	90	90	94	95	96	96	98	98	100	99	99	103	101	101	101	101	99	99	102					96.2
		MIN	68	78	76	78	78	78	78	78	80	77	78	78	78	78	79	76	77	80	81	81	81	79	81	81	81	81	83					78.2
HOUMA																																		
	4	MAX	81	83	84	90	89	89	89	90	91	88	90	92	88	84	85	89	88	88	88	88	88	88	88	88	88	85	85					88.1
		MIN	69	73	74	75	77	77	78	78	78	80	78	76	73	72	72	71	74	76	76	78	79	80	78	78	76	74	74					74
LES DEAN LEE EXP STA																																		
	4	MAX	82	82	86	81	85	80	81	86	88	86	86	84	88	88	90	90	92	94	94	94	94	94	94	94	94	94	94					90.2
		MIN	70	75	75	75	75	78	77	77	77	78	78	76	74	74	75	74	77	78	80	82	84	84	84	84	84	84	84					78.4
RED RIV VALLEY EXP STA																																		
	4	MAX	84	85	77	84	87	74	81	84	88	88	88	90	90	91	91	92	94	94	94	94	94	94	94	94	94	95	95					90.6
		MIN	69	72	72	72	74	75	74	74	74	75	73	71	70	72	74	74	75	76	78	79	79	79	76	74	73	72	79					74.4
SAINT JOSEPH EXP STA																																		
	4	MAX	77	80	83	80	86	94	88	90	94	94	92	86	88	91	91	93	93	93	94	95	95	94	91	92	94	92	86	91	91	90		89.5
		MIN	71	73	74	74	74	78	77	80	80	83	76	75	74	76	80	81	83	84	83	86	86	85	85	84	84	79	79	82	84			79.6
WINNSBORO																																		
	4	MAX	80	87	84	81	88	85	84	88	90	88	90	90	91	91	93	95	95	96	98	97	90	95	94	96	89	92	95	96	89			91.0
		MIN	70	72	74	72	72	76	76	78	78	78	74	71	71	72	74	75	76	78	80	81	81	81	80	79	79	75	74	75	76	80		76.0

USE REVERSE SIDE FOR ADDITIONAL ENTRIES (N.S.)

EVAPORATION AND WIND

LOUISIANA
JUNE 1979

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STN	EVAP	.19	.44	.09	.18	.22	.02	.15	.22	.26	.28	.31	.30	.27	.27	.32	.26	.34	.37	.34	.36	.32	.30	.32	.24	.31	.13	.23	.26	.30	.30		7.90
	WIND	18	44	45	21	24	40	80	85	38	41	28	29	19	20	36	28	54	68	83	93	75	54	54	57	40	38	30	26	29	54		1340
NORTH CENTRAL 02																																	
WINN EXP STATION	EVAP		.20	.08	.11	.18	.07	.17	.20	.25	.25	.36	.19	.31	.26	.27	.27	.22	.29	.27	.24	.27	.24	.27	.27	.16	.15	.26	.26	.25	.22		6.778
	WIND	16	19	21	23	14	10	17	19	13	11	67	45	23	14	15	14	16	18	23	23	23	22	21	21	31	15	21	18	14	24		630
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.12	.16	.20	.18	.23	.19	.29	.27	.27	.29	.12	.48	.30	.28	.28	.30	.28	.39	.36	.38	.25	.25	.30	.29	.25	.14	.24	.26	.18	.29		7.82
	WIND	21	34	29	43	21	45	61	41	44	32	79	77	40	22	26	29	54	58	67	62	60	52	62	49	55	44	38	31	28	48		1348
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.09	.23	.14	.45	.20	.24	.28	.26	.26	.22	.30	.32	.33	.26	.30	.23	.26	.28	.30	.31	.30	.27	.31	.28	.31	.28	.25	.27	.24	.32		8.08
	WIND	21	22	31	24	21	34	48	37	28	32	47	51	30	17	26	22	20	33	36	35	22	17	31	45	26	36	31	20	20	59		922
	MAX	88	90	94	94	98	94	95	96	98	97	97	88	90	91	92	93	98	98	98	98	100	97	100	99	101	96	95	95	99	96		95.6
	MIN	71	73	75	74	75	73	74	74	74	75	63	58	65	66	67	63	69	69	73	71	72	73	73	72	73	72	70	70	74	74		70.8
SOUTHEAST 09																																	
HOUMA	EVAP	.12	.29	.23	.22	.25	.24	.29	.24	.30	.24	.20	.35	.29	.24	.16	.14	.21	.21	.27	.26	.35	.23	.40	.22	.00			.21	.29	.14		7.068
	WIND	19	25	27	32	29	34	49	38	37	46	32	42	31	36	38	37	24	27	33	29	26	19	33	26	23	30	25	20	18	21		906

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
JUNE 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A			ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 3[illegible]	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 0[illegible]	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 4[illegible]	91 [illegible]4	140	5P	5P			CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	[illegible]4	MID	MID		C HJ	NATL WEATHER SERVICE
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	9[illegible] 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	[illegible]	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 [illegible]	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		[illegible] 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	[illegible]		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 [illegible]	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 46	90 58	[illegible]	8A	8A		[illegible]	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 [illegible]	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		[illegible]	[illegible]	[illegible]	8A	8A		[illegible]	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		[illegible] 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	[illegible]		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	[illegible]	8A	8A		H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 4[illegible]	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		[illegible] 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		[illegible] 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A			CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	[illegible]	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON		[illegible] 14	90 00	2					TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		[illegible] 53	93 25	[illegible]	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	4[illegible]	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4088	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		[illegible] 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		[illegible] 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		[illegible] 14	92 40	30	8A	8A		H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	[illegible] 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	[illegible]		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	218		5P			CLOSED 4/30/79
KINDER 3 W	4884	07	ALLEN		30 [illegible]	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		[illegible] 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	[illegible]
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 [illegible]	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	[illegible] 4[illegible]	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 5[illegible]	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
[illegible]	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
[illegible]	[illegible]	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270			C		HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	05	ACADIA		30 11	92 35	15		8A			HAROLD P BROUSSARD
MINDEN	[illegible]	01	WEBSTER		32 35	93 17	185	8A	8A	C	H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	[illegible]	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A	C		NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	[illegible]	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A	C		U S CORPS OF ENGINEERS
[illegible]	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A	C	H	MUNICIPAL POWER PLANT
[illegible]	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP	6660	09	JEFFERSON	R	29 59	90 15	4	MID	MID	C	HJ	NATL WEATHER SERVICE
[illegible]	6664	09	ORLEANS	R	29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS	6666	09	ORLEANS	R	29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14	6668	09	ORLEANS	R	30 04	89 58	[illegible]		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT	6669	09	ORLEANS	R	29 57	90 08	[illegible]		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS	R	29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5	[illegible]	09	ORLEANS	R	29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3	6675	09	[illegible]	R	29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6	6679	09	ORLEANS	R	29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
[illegible]	6911	[illegible]	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
[illegible]	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A	C		U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A	C		UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 [illegible]	92 04	[illegible]		7A			HAROLD L BAQUE
PARADIS 7 S	7096	[illegible]	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	[illegible]	06	ST TAMMANY		[illegible]	[illegible]	[illegible]		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	[illegible]	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	C	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A			U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 [illegible]	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		[illegible]	93 17	338	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A	C		CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		[illegible]	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	[illegible]	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP	[illegible]	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSO RFC	8539	[illegible]	ST TAMMANY		30 17	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	[illegible]	UNION		32 54	92 34	200		1P	C		HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A	C		MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 [illegible]	90 39	30		1P			LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	[illegible]		31 35	91 26	60		8A	C		VIDALIA FIRE DEPT
VINTON	[illegible]	07	[illegible]		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 8 ENE	9480	06	[illegible]		30 37	90 50	85		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		31 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	150				C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80					LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220					
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A				LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08						MANUEL F RODRIGUEZ
CLOSED STATIONS												
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	218		5P			CLOSED 4/30/79

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
DAILY PRECIPITATION

LOUISIANA

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	3.04		.1	.1																			2.11	.06	.1							
	6.17		.1	.1																			2.22	1.22		.21		.18				
																							.01	2.33							.80	.34
																								2.21							.47	.35
																				1.			.01	2.22							.91	.45

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
April - May 1979	Daily Precipitation	Southeast 09	New Orleans DPS 14 New Orleans DPS 5 New Orleans DPS 6	Delete all data. See Late Reports for corrections.

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp Station	: Red River alluvial	Bare	0%
St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

— No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
\+ And also on an earlier date or dates.
++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
‡ Extreme occurred at station with incomplete data which may have been exceeded.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T Trace, an amount too small to measure.
V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.
C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G "Soil Temperature" table.
H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" table.
SS This entry in time of observation column in Station Index means observations made near sunset.
VAR This entry in time of observation column in Station Index means variable.
Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

— DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
90TH MERIDIAN TIME ZONE
STATION LEGEND
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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JULY 1979 VOLUME 84 NUMBER 7

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BOGALUSA	102	DATE 0
LOWEST TEMPERATURE:	MONROE FAA AP	64	DATE 14
GREATEST TOTAL PRECIPITATION:	HACKBERRY 8 SSW	22.01	
LEAST TOTAL PRECIPITATION:	OAK GROVE 2 WSW	2.99	
GREATEST 1 DAY PRECIPITATION:	SPRINGVILLE FIRE TOWER	7.00	DATE 1

SUPPLEMENTAL DATA

	WIND (SPEED M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION									
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER	SUNRISE TO SUNSET
BATON ROUGE WSO AP	14	1.4	6.6	25++	26	13	89	95	68	70	5	4	4	3	2	1	19			7.2
LAKE CHARLES WSO AP	15	3.5	6.9	28++	18	25	94	95	74	77	2	2	5	2	3	1	15			6.9
NEW ORLEANS WSMO AP	17	3.6	6.7	44++	13	11	80	86	70	72	3	4	7	5	4	0	23	48		6.9
SHREVEPORT WSO AP	15	2.3	7.3	29++	21	27+	86	91	65	68	0	5	6	2	3	0	16	59		6.9

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JULY 1979

STATION	TEMPERATURE											PRECIPITATION									
	AVERAGE MAX.	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
• • •																							
NORTHWEST																							
ATTON VALLEY	90.0	71.3	80.7		95	5	69	20+	0	20	0	0	0	8.16		1.67	7	.0	0		12	7	5
DOWNSPORT 4 ENE	93.6	71.6	82.6		99	5	67	12	0	29	0	0	0	7.13	3.93	1.20	26	.0	0		8	6	3
MINDEN	90.6	72.5	81.5	.8	96	6+	68	10	0	21	0	0	0	6.33	2.38	1.66	9	.0	0		9	6	2
F HUNTERVILLE	89.6	70.1	79.8	-2.3	93	18+	67	16+	0	20	0	0	0	4.72	1.19	1.22	27	.0	0		7	4	2
RUSTON VAN WAY EXP STN	91.6	71.5	81.5		97	6+	68	19+	0	22	0	0	0	9.77		2.40	15	.0	0		11	7	3
SHREVEPORT WSO AP	90.1	72.3	81.2	2.0	94	5+	69	12+	0	23	0	0	0	7.50	4.61	1.71	9	.0	0		11	5	3
DIVISION			81.2	1.1										7.27	3.81			.0					
• • •																							
NORTH CENTRAL																							
BIENVILLE 3 NE	92.0	71.9M	81.8M		98	1	67	16	0	25	0	0	0	5.56		1.57	14	.0	0		9	5	2
HOMER EXP STATION	91.7	71.5	81.6	.7	98	5	67	10	0	24	0	0	0	4.25	.25	.91	8	.0	0		9	4	0
HOMER EXP STATION	89.9	70.0	80.0		95	6+	66	11	0	20	0	0	0	7.41		1.50	9	.0	0		13	6	3
MONROE FAA AP	90.1	73.9	82.0	.3	98	4+	64	14	0	18	0	0	0	5.75	1.09	1.44	7	.0	0		9	5	1
MONROE NLU	89.5	72.9	81.2		96	5	68	12+	0	16	0	0	0	7.97		2.42	27	.0	0		9	6	3
RUSTON LA TECH UNIV	91.6M	71.7M	81.6M	.0	98	5	69	19+	0	24	0	0	0	5.45	1.43	1.42	26	.0	0		12	4	1
WINNFIELD 1 W	91.4	71.1	81.3	.9	98	4	67	12+	0	25	0	0	0	6.12	.99	2.44	7	.0	0		8	4	2
DIVISION			81.4	.6										6.07	1.60			.0					
• • •																							
NORTHEAST 03																							
BASTROP	93.2M	73.2M	83.2M	.0	99	5	69	11	0		0	0	0	6.75	2.21	1.59	21	.0	0		M	5	3
FARMERVILLE 6 WNW	91.2	72.9	82.1		98	6+	69	12	0	22	0	0	0	6.48		1.81	6	.0	0		10	5	2
LAKE PROVIDENCE	91.0M	72.7M	81.9M	1.0	98	4	69	12+	0	23	0	0	0	7.09	2.85	1.64	26	.0	0		11	7	1
SAINT JOSEPH EXP STA	90.1M	73.6	81.9M	.1	96	7+	70	16+	0	17	0	0	0	7.11	2.96	2.03	26	.0	0		9	6	3
TALLULAH	90.6	72.8	81.7	.7	98	6	70	16+	0	21	0	0	0	5.65	1.50	.82	26	.0	0		11	5	0
WINNSBORO	92.1	72.2	82.2	.3	100	7+	67	10	0	24	0	0	0	5.41	.92	1.85	10	.0	0		10	3	2
DIVISION			82.2	.2										6.42	2.13			.0					
• • •																							
WEST CENTRAL 04																							
ASHLAND 2 S	91.8	70.[illegible]	80.9		98	4	65	1	0	24	0	0	0	6.23		1.22	26	.0	0		8	6	3
CONVERSE	92.1M	72.0	82.1M		99	6	66	12	0	27	0	0	0	5.83		1.50	27	.0	0		10	M	2
LEESVILLE	91.1	71.2	81.[illegible]	.2	98	6+	68	12+	0	20	0	0	0	8.54	3.75	2.00	10	.0	0		10	5	5
MANY	91.4	71.3	81.4		97	6+	67	10	0	23	0	0	0	3.80		1.20	27	.0	0		8	2	1
NATCHITOCHES	93.6	73.6	83.6	.7	101	5+	70	10	0	27	0	0	0	3.80	.39	1.52	26	.0	0		7	2	1
ROSEPINE EXP STATION	90.9	72.[illegible]	81.[illegible]		98	5	69	12+	0	22	0	0	0	9.63		2.00	27	.0	0		12	7	4
DIVISION			81.6	.4										6.31	2.14			.0					
• • •																							
CENTRAL																							
ALEXANDRIA	91.3	72.[illegible]	82.1		97	5+	65	16	0	22	0	0	1	4.44		1.45	27	.0	0		9	4	1
BELAH FIRE TOWER	92.8	[illegible].9	82.4		101	2	68	3	0	24	0	0	0	5.18		1.60	26	.0	0		8	5	1
BOYCE 3 WNW	[illegible].6	73.4	82.5		100	4+	71	16+	0	21	0	0	0	5.26		1.27	16	.0	0		10	4	2
[illegible]NVILLE	91.4	73.4	82.4	.3	98	7+	7[illegible]	6	[illegible]	23	0	0	0	6.51	1.15	1.23	22	.0	0		8	7	3
GRAND COTEAU	[illegible].4M	72.4M	81.4M		98	4	69	3	0	18	0	0	0	12.4[illegible]	7.22	3.03	25	.0	0		12	7	6
JONESVILLE LOCKS	[illegible].6	73.4	82.0		97	6	67	1	0	23	0	0	0	7.17		1.91	27	.0	0		12	5	1
LSU DEAN LEE EXP STA	90.[illegible]	72.5	81.7		97	6+	70	24+	[illegible]	[illegible]	0	0	0	5.56		1.46	27	.0	0		11	4	1
MARKS 4 S	92.2	75.3	83.8		98	15+	72	13	0	22	0	0	0	5.56		1.07	13	.0	0		M	6	1
MELVILLE	89.6	73.2	81.4	.3	97	2	71	19+	0	17	0	0	0	9.54	4.77	3.36	26	.0	0		13	5	3
NEW ROADS 5 ESE	90.[illegible]	73.1	81.[illegible]		97	6	68	14+	0	18	0	0	0	10.24		2.21	25	.0	0		11	6	4
OLD RIVER LOCK	89.[illegible]	72.0M	80.[illegible]M		96	6+			0	16	0	0	0	7.99		2.80	26	.0	M		12	5	2
OLLA 3 SSW	91.4	[illegible].2	81.[illegible]		98	5+	67	16+	0	18	0	0	0	8.37		1.71	27	.0	0		13	9	1
WOODWORTH 2 SE	92.[illegible]	73.2	82.9		99	5+	70	16+	0	24	0	0	0	8.58	3.33	1.90	20	.0	0		13	7	2
DIVISION			82.0	.1										7.48	2.25			.0					
• • •																							
EAST CENTRAL 06																							
AMITE	[illegible].6	72.7	82.[illegible]	.6	101	5	69	12	0	20	3	0	0	14.4[illegible]		3.02	12	.0	0		12	8	5
BATON ROUGE WSO AP	[illegible].2	73.4	81.[illegible]	.5	98	5	70	12+	0	19	0	0	0	8.76	2.25	2.77	11	.0	0		10	6	3
BOGALUSA	[illegible].8	74.[illegible]	82.[illegible]	.1	102	6	70	12+	0	21	0	0	0	7.80	1.72	1.50	25	.0	0		14	6	2
CLINTON 5 SE	89.0	71.[illegible]	[illegible].3	.7	98	6	66	11	0	16	0	0	0	12.59	6.49	2.86	22	.0	0		13	9	5
COVINGTON 4 NNW	91.3	71.8	[illegible].6	.4	98	5	66	11	0	23	0	0	0	10.33	3.86	2.61	11	.0	0		14	7	3
FRANKLINTON 3 SW	92.1	69.[illegible]	81.[illegible]		101	6+	66	22	0	21	0	0	0	8.28		2.78	11	.0	0		14	5	1
HAMMOND 3 NW	9[illegible].0	71.9	81.0	.6	97	7+	66	12	0	18	0	0	0	12.86	6.03	3.57	12	.0	0		13	6	4
LSU BEN-HUR EXP STA	89.6	72.[illegible]	81.2		96	6+	67	10	0	19	0	0	0	13.40		2.32	30	.0	0		15	8	5
SLIDELL WSFO	[illegible].9	74.3	[illegible].6		98	6	70	[illegible]	0	22	0	0	0	13.65		3.12	11	.0	0		12	7	5
DIVISION			81.6	.0										11.34	4.90			.0					
• • •																							
SOUTHWEST																							
CROWLEY EXP STATION	91.0	7[illegible].[illegible]	81.9		99	6	69	14	0	20	0	0	0	8.88	2.76	2.08	14	.0	0		9	7	3
DE QUINCY 4 N	92.4	[illegible].8	82.1		96	8+	70	26+	0	29	0	0	0	9.75	3.67	2.14	26	.0	0		14	6	4
DE RIDDER	90.5	72.[illegible]	81.5		97	6	71	27+	0	21	0	0	0	11.79		3.15	15	.0	0		14	7	6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS												
ELIZABETH	90.0	72.6	82.3	.2	99	6	70	16+	0	22	1	0	0	12.48	7.24	3.91	15	.0	0	13	4	3
HACKBERRY 8 SSW	89.0	76.1	82.6	.8	94	17	72	26+	0	17	0	0	0	22.01	13.14	5.00	25	.0	0	13	8	7
JENNINGS	91.4	72.9	82.2	.3	98	6	70	21+	0	21	0	1	0	11.58	5.44	2.85	25	.0	0	11	4	4
LAKE CHARLES WSO AP	88.8	74.3	81.6	.8	96	16	71	26+	0	14	1	0	0	13.19	6.64	6.36	11	.0	0	11	4	4
OBERLIN FIRE TOWER	91.0	72.1	81.6		98	5	70	19+	0	19	1	0	0	12.17		4.25	25	.0		10	5	4
ROCKEFELLER WL REFUGE	89.1M	74.6	82.2M		95	17	70	14	0	18	0	0	0	15.41		4.74	14	.0		10	7	4
VERMILION LOCK	88.9	72.8	80.9		94	5	70	25+	1	17	1	0	0	12.37		3.45	14	.0		11	4	4
DIVISION			81.9	.2										12.45	6.58			.0				
• • •																						
SOUTH CENTRAL 08																						
CARVILLE 2 SW	90.2	73.9	82.1	.3	97	6	69	11	0	19	0	0	0	10.13	3.64	2.80	11	.0		11	7	4
FRANKLIN 3 NW	89.9	74.5	82.2	.5	95	4	71	11	0	19	0	0	0	10.45	1.97	2.61	24	.0	0	13	6	5
JEANERETTE EXP STA	89.8M	73.8M	81.8M		98	17	71	14+	0	18	0	0	0	9.72	1.48	4.37	14	.0	0	14	7	1
LAFAYETTE FAA AP	88.8	73.8	81.3	- .6	95	28+	70	3	0	16	0	0	0	12.80	5.79	3.65	25	.0	0	11	7	6
MORGAN CITY	89.9	72.7	81.3	- 1.1	95	18+	68	12+	0	20	0	0	0	12.01	3.65	3.70	11	.0	0	13	7	3
NEW IBERIA 5 NW	90.8	73.6	82.2		97	5	70	14+	0	20	0	0	0	8.87		2.40	14	.0	0	8	5	5
DIVISION			81.8	.0										10.66	3.05			.0				
• • •																						
SOUTHEAST 09																						
BOOTHVILLE WSO	89.0	75.6	82.3		93	7	71	10+	0	19	0	0	0	9.38		1.80	10	.0	0	11	8	4
DELTA-BRETON WL REF	88.2M	77.5M	82.9M		92	18+			0	10	0	0	0	8.94				.0	0			
DONALDSONVILLE	91.0	75.2	83.1	.6	98	7	68	11	0	22	0	0	0	11.10		2.05	12	.0	0	13	7	4
GALLIANO	90.7	74.9	82.8		98	6	70	18	0	21	0	0	0	12.14		2.75	23	.0	0	13	7	4
HOUMA	89.6	74.0	81.8	.2	95	18	70	12	0	19	0	0	0	9.61	1.48	3.09	11	.0		10	6	2
NEW ORLEANS WSMO AP R	91.2	75.9	83.6	1.7	97	5	70	12	0	21	0	0	0	11.43	4.71	1.78	11	.0	0	16	9	4
N O AUDUBON WSFO CI R	91.0	76.5	83.8	1.4	97	5+	70	12	0	23	0	0	0	7.50	- .51	1.38	11	.0	0	16	7	1
PARADIS 7 S	89.8	73.1	81.5		95	1	67	11	0	19	0	0	0	9.65	2.11	2.67	25	.0	0	11	6	4
PLAQUEMINES EXP STA	91.3	74.1	82.7		97	1	69	11+	0	21	0	0	0	11.86		2.86	12	.0	0	14	9	4
RESERVE	90.7	72.8	81.8	- .6	96	6+	69	12+	0	21	0	0	0	9.17	2.30	2.08	25	.0	0	12	7	4
SAINT BERNARD	90.5	73.3	81.9		95	31+	69	12	0	20	0	0	0	10.50		2.90	25	.0	0	12	5	3
THIBODAUX	91.1	73.3	82.2	.5	98	5	70	27+	0	22	0	0	0	10.37	1.90	3.20	11	.0	0	14	6	3
DIVISION			82.5	.3										10.30	2.76			.0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JULY 1979

DAY OF MONTH

STATION	STA NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]																																
[illegible]	8 26						07	1 67	.72	1 15	1 06					.22			.14	.16					.03	.12	.53	1 11	1 04	T		
[illegible]	6 13								.50		1 76	.80					T		.34	T					.10		.15	.90	1 19	.39		
[illegible]	4 44	T			T			.22	T	T	.08	.11	.02	T	T	T	.02	1 96	.11							.03	1 02	.70	.22			
[illegible]	4 51							X	X	X	X	1 59		.11	.15	.04										T	1 80	.48	.14			
[illegible]	6 38								T	T	.78	.07	1 06			.21	.11	.41			.14				.06	.04	.16	.83	1 41	.29		
[illegible]																																
EUNICE	8 53								.09	T	1 33	.55	1 23				.74	.06	.21	.06		.39			.39	T	.49	1 77	1.05	.27		
[illegible]	7 13								.05		1 15	.09		.13		.01	.81	.02	1 00							2 20	.44	.73	.50			
[illegible]	7 56	.4						.38		.91	1 14	.02					1.30	.02							.27		.27	1 19	1.27	.55		
[illegible]	6 33	.37								1.66	1 32					.13	.10	.07			.09					.06	.58	.63	.70	.62		
[illegible]	4 [illegible]							.79		.21			.05			.21	.12								T		.37	1 43	.68			
[illegible]																																
[illegible]	4 [illegible]	1.35						.74		.04	.40						.01									.11	.46	1 22	.55	.05		
[illegible]	9 [illegible]	.11							1 33	.02	2 23	.03	.02		.68	2 40	.19								.25		.40	.65	.72	.75		
[illegible]	6 5	.23						1.68	.28		.12					.31	.10										.18	.80	.46	.08		
[illegible]	[illegible]						.3	T	.05	.02	1 63	T				.27	1 02	T									.41	1 28	.85	.41		
[illegible]	[illegible]							.27	.30	1 71	.10	.20		1 50	.48	.01		.02						.11	.02	.03	.79	.65	1 22			.27
[illegible]																																
[illegible]	4 [illegible]						.63	T	.20	T	.82					T								T	T	.46	.42	1 22	.94	.09		
[illegible]	4 17	.4						.55	.21		.40	.26					.82								.06	.15	.50	.44	.66	.28		
[illegible]																																
[illegible]																																
MONTE SANTO																																
BIENVILLE 3 NE	5 56						.31		.08		.55			.08	1 57	.51									.15	.17	.20	1 39	.02	.53		
CALHOUN EXP STATION	4 25	T						.18	.91	T	.21	T			T	.04	.52				.02	.12			T	.43	.46	.74		.62		
[illegible]	4 53	T						.11	.34	.07	.03		T			.55	.70				.65	T			.34	.20	.97	.75		.12		
WINNFIELD EXP STATION	7 41							.24	.45	1.50		.30		.30		.10	1 10	.75							.06	.23	.55	.60	1 12	.12		
JONESBORO FIRE TOWER	6 14							.15			.73					1 63	.64					.47			.26	.25	1 02	.78		.25		
[illegible]																																
MARION	6 16						.48	.06			.30	1 52				.16	.30				1 29					.48	.72	.35		.44		
MONROE FAA AP	5 75					T	T	1 44	.13	.98		.07			T	.08				.14	.30			.02	.27	.86	.81		.64		T	
MONROE WSO	7 97						.10	T	1 67		.72		.03			.08	.52				.01	T			.10	.59	1 48	2 42		.15		
[illegible]	3 72						1 32	.06	.12	.06	.85						.37				.09				.05	.20		.60				
[illegible]	5 46						.26	.10	.20	.32	.23	.53					.27				.07				.10	.08	1 42	.81	.02	.24		
[illegible]																																
SEPRESS FIRE TOWER	6 57								.50				1 56			1 28	.38	.46							.12		1 50	.46	.18	.14		
[illegible]	4 62											.26	.14				1 31									1 35	.11	.83		.42		
[illegible]	6 14							2 44		T	.09	T	T			.14	.53				.77				T	.25	1 17	.29	T	.44		
WINNSBORO FIRE TOWER	10 54							1 48	.04	.02	T	.85	T	.01	T	.38	2 27	T			.28	.08	.01	T	.49	.56	1 50	.30	.08	.78		
[illegible]																																
[illegible]																																
MOOREHAY	03																															
BASTROP	6 75						.65		.16			.88				.01					1 06	1 59	.02	.04	.44	.44	1.13	.33				
[illegible]	6 48						1 81		.02	1 05	.98		.49			.09	.12					.15			.24	.31	.50			.72		
[illegible]	7 09								.10	.40	.83		.62		.16	.69						.15				.72	1 64	.96		.62		
OAK GROVE 2 WSW	2 94							.15	.03		.14	.08	.45									.10			.04	.23	.81	.34		.42		
SAINT JOSEPH EXP STA	7 11	.24							.12		.11	T	.06	.79		.55	.38				.24	.05			.03	.56	2 03	1 21				
[illegible]																																
[illegible]	5 65						.08	.13	.46	.28	.51		.73							.04	.40	.28	.25			.65	.82	.81				
WINNSBORO	5 41	.17						.02		.18	1 85	.06	.12	T			.05				.19	.43	.01		.17	.67	.25	1 17		.07		
[illegible]																																
WEST CENTRAL	04																															
ASHLAND 2 S	6 21						.54	.09			.40	.60				1 03	1 06	.04							.08	.05	1 22	.66		.47		
CONVERSE	5 83							.42	.02	.72	.07							1 31	.55		.35					.10	.25	1 50	.15	.40		
[illegible]	3 30						.23	T			.24	.03	.21	T	T	.45	.61								.06	T	T	1 19	.33	.35			
HODGES GARDENS	8 17							X	X	X	1 60	X	X	1 10	.02	.01	1 58	.61	.30		.92	X	.41			.27	X	1 35				
LEESVILLE	8 54									.10	2 00			.26	.09		.30	1 00		.27	.28	.06	T			1.07	1 51	1 60				
[illegible]																																
[illegible]	1 87							1 46			.40	.33		.05		.02	T	.04	.04			.65			.20	.11	.22	1 20				
MATCHITOCHES	3 81							.28				.11	.03	.06		.06	.38	.60				.03				.32	1 52	.41				
NATCHITOCHES FIRE STATION	7 61									.15	1 48		.27	.15	.19	.03	.02	.02			.22	.08	1 29	.01	.52	.84	1 61	2 00				
SLAGLE	6 42							.20		.40	.25	.26	.05	.25				.57		.20	.05	.30	.10		.05	.60	.45	2 75				
[illegible]																																
EXTRA	04																															
A FRANCKIA	4 44										.78		.12	.02	.27	.28	.12	T		.08		.15			.15	.56	.61	1 45				
BEAVER FIRE TOWER	8 37				T			.20	.60	.18	.05	.60		.50	.05	.30				.35	.14	.05	.05	.10	.40	1 65	2.05	.80	T			
BELAH FIRE TOWER	6 18							.02	.20	.05		.55	.01	.81		.06						.02	.39		.21	.76	1 60	.51				
BUNKIE 3 WSW	5 25							.93	.01	.01	.01	.11	.13	.23	.02	.16	1 27	.01		.23		.29			.08	1 15	.62				T	
BUNKIE	6 51										.04				1 10	.40	.62					.93	1 23			1 10	.72	.50				
[illegible]																																
[illegible]	6 30									1 18		.84				.72	.22			.54	.02	.06			.46	1 23	.54	.61				
[illegible]	12 [illegible]						.09	.06	1 11			.23		1 80	.11	.35				.59	1 77		.11		1 17	3 03	2 00	.26				
[illegible]	[illegible]	.45							.85	.24	.46	.03	.27			.40	.25			.04	.58	.06	.13		.04	.17	.80	1 91				
[illegible]	5 56								.91	.22	.38					.54	.25			.16	.06	.15			.21	.65	.25	1 46				
[illegible]	[illegible]	.58						.30	.25					1 7	.06	.14				.54	.11	.91			.80	.89	.50	.07				
[illegible]																																
MARKSVILLE	6 41								T		.64	.06	.06			.42	1 83	.09		.01	.46	.61	.26	.06	.08		.63	.40				
ME [illegible]	9 54	.37							1 5	.10		.16	.31		1 02	.83	.11			.86	T		.42		.03	.33	3 36	.34				
NEW HOPE 6 ESE	10 24	.37								.59		.14	.08		.12	.02				.96	.20	.10				2.21	1 23	.21				
[illegible]	7 59								.32		.44	.10	.56		1 78	.50	.10			.62		.29		T	.10	.46	2 80	.23				
OLLA 3 SSW	8 17					.44		.64	.55	.14	.27	.07	.02	.90		.66	.08					.14	.99	.03		.24	.50	.54	1.71		.08		
[illegible]																																
[illegible]	4 [illegible]								.08	.51		.16	.04		1 22	1 09	.03				.17		.42	.05	.81	1.11	2 28	1.22				
PORT ALLEN	12 [illegible]							T		.27	.24	.43	2 66			.67	.20			.48	1 02	.23	.16	.14	.07	1 80	1 26	.04	.71			
[illegible]	10 [illegible]										1 [illegible]	.08	.20		1 66	.70	.08			1 07		.12	.96			1 03	3 00	1 03				
[illegible]	[illegible]	.24										.03	.63			.33	2 30				.56	.18				.21	2 19	.72				
WOODWORTH 2 SE	8 48								1 1	.23	.14	.62				.54	.11	.18	.79		02	1 90	.13	.82	.21	.88	.48	.79				
[illegible]																																
EAST CENTRAL	05																															
ABITA SPRINGS FIRE TWR	9 58								.96	.60	.05	2 95	.14	.03	.11					1 95	.09	.07		.96	.47	1 41	.20					
[illegible]	14 43								1.18	2 02	.50	.38	1 02		2 15				T	T	.07	2 41	.03	.51	.29	2 05	.56	.23	.03			
BATON ROUGE WSO AP	8 36							.25	1 15		T	.27	T	.50	.46	T			.02	.43	1 13	1 33	.07	T	.71	.75	.36	.04				
BATON ROUGE KLEINPETER	9 21									.13	.08	1 98	.51		.50					.04	.54		.03	.60	.05	2.00	2 70	.05				
BOGALUSA	7 18								.4	.3	.46	1 15	.90	.20	.86	.13	T		.10	.16	.04	.08		.15	.74	1 50	.50	.43	.08	.05		
[illegible]																																
CLINTON	11 44								.66	.32		.44	1 56		.13	.08		.64		.46	.05	2 46	.23	.06	.76	1 83	.37	.98	.48			
[illegible]	02 [illegible]								.58	.12		.60	1 50		1 57	.03	.19			.83	.14	.83	2 86		1 19	1 52	.46	.07	.01			
[illegible]	[illegible]	.28						.27	.14			< .61	.14	.54	.27				.74	.84	.21	.02		1 05	.05	1 68	.14	.40	T			
[illegible]	[illegible]	.20							.58	.18	T	.47	1 44	.17	.43	.12				.70	1 55	T	.42	.45	T	1 98	3 76		T			
[illegible]	9 58								.27	.24	1 13	2 13		.96		1 42	.12	.16		.96		.11	.74	.14	.28	.68		1.23	.07			
[illegible]																																
FRANKLINTON 1 SW	8 28		.2						.21	.06	.10	2 78		.83	.42	.67		.17	.22		.24	.38	.08	.15	.40	.40	.60	.55	.09			
GREENSBURG	10 [illegible]								1 [illegible]		< .04	.10			.65						.20		.57	.10	.15	1 68	.07	2 59	1.00			
GREENWELL SPRINGS	15 [illegible]								.81	.18		.44	1 69		.66	.10				.60	1 03	.27	.42	.39	.20	1 56	3 73	.14				
HAMMOND NW	12 [illegible]							.11	.16	2 92		1 51	1 57	.02	.73					.08	.10	.23		.78	.29	1 90	.27	.02	.16	.11		
[illegible]	[illegible]	.27							.17			1 90	2 60	T	.69	.03				.78	1.28	.07	.50	.17	.02	1 90	1 20	.49				
[illegible]																																
LSU BEN HUR EXP STA	11 14								.14	.12	.20	1 96	2 31	.21	.61		.23			.89	.96	.46	.03	.28	.07	1 38	1 15	.07	.03		2 32	
[illegible]	[illegible]	.09						.4	.83	.21		.47	1 74		.09	.69	T			.14	.97	.02		.50	1 25	1 85	.58	.09	.03			
PEARL RIVER LOCK 1	11 [illegible]								.28	1 18	1 48	.51	1 01	.19	.12					1 42	.55	.04		.95	1 60	.73	.83	.31				
PINE GROVE FIRE TOWER	11 [illegible]								.70	.41	.17	2 75	.56	.22	.17	.06			.10	.35	.33	.10	.14	.61	.66	2 51	.40	.70	.16			
[illegible]	[illegible]								.22	.9	.78	1 11	.22	.82	.10	.25	.20	.02	.18		.71	.02		.80	.38	2 32	.63	.22				
[illegible]																																
SLIDELL WSFO	17 [illegible]		.5							.60	.02	3 12	.18	.88	.02	.01		.41		.17	1 84	.49		2.22	1.02	2 23	.09					
SPRINGVILLE FIRE TOWER	14 47								.25	.50	1.	7.00	.05	.25	.50					1 70	.25	.10	.25	.50	2.00	2 80	.40	.50	.15		.05	
WATSON 3 ENE	[illegible]	T	T					T	1.	1 05	T	.59	1 51	.02	.70	.05				.18	.60	.16	.50	.11	1.24	1 33	2 19	.27	.09	.01		
[illegible]	[illegible]								.21	1 61		.42	2 37		1 09	.04				.18	.13	.01		.02	.03	.87	.60	.25	.03	T		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
E A S T																																
SOUTHEAST																																
ABBEVILLE	W 72																															
BOWLEY EXP STATION	R 88																															
DE QUINCY 4 N	R 75																															
DE RIDDER	11 76																															
ELIZABETH	12 96																															
HACKBERRY 8 SSW	22 21																															
JENNINGS	11 68																															
KINDER 5 W	11 76																															
LAKE CHARLES 2 N	12 47																															
LAKE CHARLES WSO AP	13 13																															
LONGVILLE	11 81																															
MEAUMENTAL	1 45																															
MITTIE 2 SE	12 87																															
OAKDALE	11 42																															
OBERLIN 4 ENE 13466	12 17																															
ROCKEFELLER WILDLIFE REFUGE	15 41																															
SABINETOWN	15 24																															
SULPHUR	13 60																															
VERMILION LOCK	12 37																															
VINTON	13 61																															
E A S T																															
SOUTH CENTRAL																																
BAYOU SORREL LOCK	9 50																															
BUTTE LA ROSE	8 93																															
FRANKLIN 3 NW	10 45																															
JEANERETTE EXP STA	9 72																															
LAFAYETTE FAA AP	12 80																															
MORGAN CITY	12 01																															
NEW IBERIA 5 NW	8 87																															
PLAQUEMINE 2 N	13 36																															
E A S T																															
SOUTHEAST																																
BOOTHVILLE WSO	9 35																															
DELTA BREACH AT REF	8 94																															
DONALDSONVILLE	11 26																															
GALLIANO	12 14																															
GONZALES	9 67																															
HOLMA	9 61																															
NEW ORLEANS WSMO AP	R 11 43																															
N O ADBON AFB CI	R 7 50																															
NEW ORLEANS ALGIERS	R 12 33																															
NEW ORLEANS D P S 14	R 11 20																															
NEW ORLEANS WATER PLT	R 6 94																															
NEW ORLEANS CITY HALL	R 9 99																															
NEW ORLEANS D P S 5	R 11 10																															
NEW ORLEANS D P S 3	R 1 92																															
NEW ORLEANS D P S 6	R 6 59																															
PARADIS 1 S	9 65																															
PLAQUEMINES EXP STA	13 46																															
RESERVE	9 17																															
SAINT BERNARD	13 50																															
TWIGGBOAT	12 37																															

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
• • •															
NORTHWEST 01															
COTTON VALLEY	SNOWFALL							T	.3					.3	
	1 IN ON GD														
CLOSTER 1 W	SNOWFALL								T					T	
	1 IN ON GD														
[illegible]	SNOWFALL						T	T	T					T	
	1 IN ON GD														
HOSSTON	SNOWFALL							T	T					T	
	1 IN ON GD														
[illegible]	SNOWFALL							T	.8					.8	
	1 IN ON GD								1					1	
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
MANSFIELD 3 WSW	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL								T					T	
	[illegible]														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							T	1.0					1.0	
	1 IN ON GD								2					2	
[illegible]	SNOWFALL							T						T	
	1 IN ON GD														
RODESSA	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
SHREVEPORT WSO AP	SNOWFALL							T	1.5					1.5	
	1 IN ON GD														
SPRINGHILL	SNOWFALL						T							-	
	1 IN ON GD														
WESTDALE 3 SW	SNOWFALL						T							T	
	1 IN ON GD														
• • •															
NORTH CENTRAL 02															
BIENVILLE 3 NE	SNOWFALL							T	T					T	
	1 IN ON GD														
CALHOUN EXP STATION	SNOWFALL							T						T	
	1 IN ON GD														
COLUMBIA LOCKS	SNOWFALL														
	1 IN ON GD														
HOMER EXP STATION	SNOWFALL														
	1 IN ON GD														
JONESBORO FIRE TOWER	SNOWFALL														
	1 IN ON GD														
MARION	SNOWFALL														
	1 IN ON GD														
MONROE FAA AP	SNOWFALL						T	T	T					T	
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MONROE NLU	SNOWFALL						.4	T	1.3					1.7	
	1 IN ON GD														
RUSTON	SNOWFALL														
	1 IN ON GD														
RUSTON LA TECH UNIV	SNOWFALL														
	1 IN ON GD														
SPEARSVILLE FIRE TOWER	SNOWFALL							T	T					T	
	1 IN ON GD														
STERLINGTON	SNOWFALL														
	1 IN ON GD														
WINNFIELD 2 W	SNOWFALL						T	T	T					T	
	1 IN ON GD														
WINONA FIRE TOWER	SNOWFALL							T	T					T	
	1 IN ON GD														
. . .															
NORTHEAST 03															
BASTROP	SNOWFALL						T	T						T	
	1 IN ON GD														
EPPS 6 WNW	SNOWFALL														
	1 IN ON GD														
LAKE PROVIDENCE	SNOWFALL														
	1 IN ON GD														
OAK GROVE 2 WSW	SNOWFALL							T	T					T	
	1 IN ON GD														
SAINT JOSEPH EXP STA	SNOWFALL						T	T	.1					.1	
	1 IN ON GD														
TALLULAH	SNOWFALL														
	1 IN ON GD														
WINNSBORO	SNOWFALL							T						T	
	1 IN ON GD														
. . .															
WEST CENTRAL 04															
ASHLAND 2 S	SNOWFALL						T	T	T					T	
	1 IN ON GD														
CONVERSE	SNOWFALL							T						T	
	1 IN ON GD														
GRAND ECORE	SNOWFALL						T	T	T					T	
	1 IN ON GD														
HODGES GARDENS	SNOWFALL														
	1 IN ON GD														
LEESVILLE	SNOWFALL														
	1 IN ON GD														
MANY	SNOWFALL								T					T	
	1 IN ON GD														
NATCHITOCHES	SNOWFALL														
	1 IN ON GD														
ROSEPINE EXP STATION	SNOWFALL														
	1 IN ON GD														
SLAGLE	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
[illegible]															
[illegible]															
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
BELAH FIRE TOWER	SNOWFALL														
	1 IN ON GD														
BOYCE 3 WNW	SNOWFALL														
	1 IN ON GD														
BUNKIE	SNOWFALL														
	1 IN ON GD														
EUNICE	SNOWFALL							T						T	
	1 IN ON GD														
GRAND COTEAU	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							-	-	-	-	-	-	-	
	1 IN ON GD							-						-	
JONESVILLE LOCKS	SNOWFALL														
	1 IN ON GD														
LSU DEAN LEE EXP STA	SNOWFALL														
	1 IN ON GD														
MAMOU 4 S	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
MELVILLE	SNOWFALL														
	1 IN ON GD														
NEW ROADS 5 ESE	SNOWFALL							T						T	
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
OLLA 3 SSW	SNOWFALL						T	T	T					T	
	1 IN ON GD														
OPELOUSAS	SNOWFALL							T						T	
	1 IN ON GD														
PORT ALLEN	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							T						T	
	1 IN ON GD														
WOODWORTH 2 SE	SNOWFALL														
	1 IN ON GD														
EAST CENTRAL 06															
ABITA SPRINGS FIRE TWR	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							T						T	
	1 IN ON GD														
BATON ROUGE WSO AP	SNOWFALL							T						T	
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BOGALUSA	SNOWFALL 1 IN ON GD														
CLINTON	SNOWFALL 1 IN ON GD							T						T	
CLINTON 5 SE	SNOWFALL 1 IN ON GD							T						T	
COVINGTON 4 NNW	SNOWFALL 1 IN ON GD							T						T	
DENHAM SPRINGS	SNOWFALL 1 IN ON GD														
FRANKLINTON 2	SNOWFALL 1 IN ON GD														
FRANKLINTON 3 SW	SNOWFALL 1 IN ON GD														
GREENSBURG	SNOWFALL 1 IN ON GD							T						T	
GREENWELL SPRINGS	SNOWFALL 1 IN ON GD							T						T	
HAMMOND 3 NW	SNOWFALL 1 IN ON GD														
KENTWOOD	SNOWFALL 1 IN ON GD														
LIVINGSTON	SNOWFALL 1 IN ON GD														
LSU BEN-HUR EXP STA	SNOWFALL 1 IN ON GD							T						T	
MAGNOLIA	SNOWFALL 1 IN ON GD							T						T	
PEARL RIVER LOCK 1	SNOWFALL 1 IN ON GD														
PINE GROVE FIRE TOWER	SNOWFALL 1 IN ON GD														
SHERIDAN FIRE TOWER	SNOWFALL 1 IN ON GD														
SLIDELL WSO RFC	SNOWFALL 1 IN ON GD														
SPRINGVILLE FIRE TOWER	SNOWFALL 1 IN ON GD														
WATSON 8 ENE	SNOWFALL 1 IN ON GD							T						T	
ZACHARY 2 ESE	SNOWFALL 1 IN ON GD							T						T	
. . .															
SOUTHWEST 07															
ABBEVILLE	SNOWFALL 1 IN ON GD														
CROWLEY EXP STATION	SNOWFALL 1 IN ON GD														
DE QUINCY 4 N	SNOWFALL 1 IN ON GD														
DE RIDDER	SNOWFALL 1 IN ON GD														
ELIZABETH	SNOWFALL 1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
LAKE ARTHUR 10 SW	SNOWFALL							T							
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							T						T	
	1 IN ON GD														
LONGVILLE	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
OAKDALE	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
ROCKEFELLER WL REFUGE	SNOWFALL														
	1 IN ON GD														
SUGARTOWN	SNOWFALL							T						T	
	1 IN ON GD														
SULPHUR	SNOWFALL														
	1 IN ON GD														
VERMILION LOCK	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL							T						T	
	1 IN ON GD														
• • •															
SOUTH CENTRAL 08															
BAYOU SORREL LOCK	SNOWFALL														
	1 IN ON GD														
BUTTE LA ROSE	SNOWFALL														
	1 IN ON GD														
CARVILLE 2 SW	SNOWFALL							T						T	
	1 IN ON GD														
FRANKLIN 3 NW	SNOWFALL							T						T	
	1 IN ON GD														
JEANERETTE EXP STA	SNOWFALL							T						T	
	1 IN ON GD														
LAFAYETTE FAA AP	SNOWFALL							T						T	
	1 IN ON GD														
MORGAN CITY	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														
[illegible]	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
SOUTHEAST 09															
BOOTHVILLE WSO	SNOWFALL														
	1 IN ON GD														
DELTA BRETON WL REF	SNOWFALL														
	1 IN ON GD														
DONALDSONVILLE	SNOWFALL														
	1 IN ON GD														
GALLIANO	SNOWFALL														
	1 IN ON GD														
GONZALES	SNOWFALL							T						T	
	1 IN ON GD														
HOLMA	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS NF WSO CI	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS WSMO AP	SNOWFALL							T						T	
	1 IN ON GD														
N O AUBON WSFO CI	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS ALGIERS	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 14	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS WATER PLT	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS CITY HALL	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 5	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 3	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 6	SNOWFALL														
	1 IN ON GD														
PARADIS 7 S	SNOWFALL														
	1 IN ON GD														
PLAQUEMINES EXP STA	SNOWFALL														
	1 IN ON GD														
RESERVE	SNOWFALL							T						T	
	1 IN ON GD														
SAINT BERNARD	SNOWFALL														
	1 IN ON GD														
THIBODAUX	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JULY 1979

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																
NORTHWEST 01																																
ATTON VALLEY	MAX	9[illegible]	93	8[illegible]	92	95	94	87	90	91	91	90	87	92	89	92	92	92	94	87	89	88	90	92	9[illegible]	88	87	81	84	84	91	91	90.0
	MIN	70	70	70	70	75	71	71	72	70	69	69	69	69	73	72	69	70	71	69	69	70	70	70	74	75	73	73	74	75	75	74	71.3
[illegible] 4 ENE	MAX	98	97	98	98	99	94	97	90	95	95	91	95	93	95	94	95	94	93	92	92	93	91	91	91	91	86	85	91	94	94	95	93.5
	MIN	7[illegible]	70	69	72	75	75	71	71	71	68	69	67	70	73	72	70	69	71	69	71	72	71	74	74	75	72	72	75	73	74	74	71.6
MINDEN	MAX	9[illegible]	9[illegible]	94	9[illegible]	96	96	92	92	89	91	90	87	93	88	92	90	92	93	88	90	90	89	90	90	88	88	83	86	85	90	91	90.5
	MIN	7[illegible]	73	70	71	77	74	73	71	73	68	69	70	71	73	73	70	70	73	70	71	72	72	73	75	77	73	74	75	76	76	74	72.5
MONROE DEM ING	MAX	90	91	90	92	93	93[illegible]	86	89	91	91	89	88	91	89	91	90	92	93	88	90	90	91	92	92	89	87	79	81	85	90	90	89.5
	MIN	68	70	70	70	74	72[illegible]	71	70	70	68	67	68	68	71	70	67	69	70	69	69	68	68	69	73	73	70	70	73	73	73	72	70.1
[illegible]	MAX	94	95	94	95	97	97[illegible]	92	94	91	93	89	88	92	88	92	93	93	94	89	92	93	93	94	92	89	86	81	84	88	92	91	91.5
	MIN	72	[illegible]	[illegible]	74	75	73[illegible]	71	72	70	68	68	69	71	73	70	71	71	72	68	69	72	70	72	73	74	71	70	72	74	74	74	71.5
SHREVEPORT [illegible] AP	MAX	94	94	93	94	94	91	88	92	92	87	88	92	90	92	91	91	93	88	90	90	90	91	93	90	86	80	82	84	92	92	90	90.1
	MIN	70	72	72	72	73	73	71	71	70	69	69	69	72	72	72	70	72	74	70	74	74	71	74	75	76	71	74	75	76	75	72	72.3
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NORTH CENTRAL 02																																
BIENVILLE 3 NE	MAX	98	96	96	97	97	92	92	90	95	94	87	96	92	90	87	94	94	90	90	91	91	94	91	88	87	84	88	90	94	93	93	92.0
	MIN	72	72	68	73	73	71	71	73	72	68	70	69	70	72	73	67	71	72	69	72	72	72	73	74	72	71	73	74		74	73	71.5
[illegible] EXP STATION	MAX	94	96	95	96	98	97	95	91	91	92	89	83	94	88	91	93	94	94	90	90	89	90	92	91	88	90	88	89	91	92	93	91.7
	MIN	71	73	70	74	76	71	72	72	72	67	69	68	71	70	68	69	70	73	68	71	70	69	73	75	72	73	73	76	74	74	74	71.5
HOMER EXP STATION	MAX	93	95	93	95	95	95	90	89	90	91	90	85	93	89	89	90	90	90	90	90	89	90	90	88	87	87	82	85	86	90	92	89.9
	MIN	68	71	68	70	72	70	72	72	69	67	66	67	70	71	71	67	69	69	67	67	69	69	72	72	74	71	72	72	72	74	71	70.0
MONROE FAA AP	MAX	98	96	96	98	96	95[illegible]	92	87	90	86	80	90	86	88	91	93	92	89	90	86	90	93	89	85	86	86	86	88	91	91	90	90.1
	MIN	74	72	74	80	76	74	75	74	72	71	73	71	74	64	72	72	74	75	73	75	75	73	76	76	74	75	76	76	75	76	74	73.9
MONROE [illegible]	MAX	91	95	95	94	96	95[illegible]	93	93	87	91	87	80	91	85	86	92	94	92	88	88	86	89	91	88	85	86	83	87	89	91	91	89.5
	MIN	72	77	75	75	76	73[illegible]	73	72	74	68	7[illegible]	68	73	71	70	72	72	73	71	73	72	71	75	75	74	72	72	74	75	75	75	72.9
[illegible] TECH UNIV	MAX	94	92	95	96	98	97[illegible]	93	94	90[illegible]	94	91	86	94	89	93	91	95	94	90	90	90	90	92	89	87	86	85	88	90			91.5
	MIN	71	72	69	73	75	72	7[illegible]	72	7[illegible]	69	69	69	71	71	70	69	70	72	69	71	71	72	73	75	75	72	74	76	74			71.7
[illegible] W	MAX	97	96	95	98	96	92[illegible]	91	91	9[illegible]	90	85	92	88	91	92	94	94	90	90	90	91	92	90	85	86	86	89	91	93	93	94	91.4
	MIN	72	71	68	7[illegible]	75	74[illegible]	68	7[illegible]	72	67	7[illegible]	67	70	70	69	68	70	72	69	71	71	70	73	75	74	72	72	74	74	72	73	71	71.1
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NORTHEAST 03																																
BASTROP	MAX	97	98	9[illegible]	98	99	93[illegible]	94	9[illegible]	93	91			93	91	94	95	96	91	92	89	91	93	92	90	90	90	89		93	94	95	93.2
	MIN	72	74	7[illegible]	78	77	72[illegible]	7[illegible]	73	74		69		70	72	73	71	72	72	71	72	72	72	79	75	74	72	74		75	75	75	73.2
EPPS 6 WNW	MAX	9[illegible]	97	9[illegible]	97	98	98	94	9[illegible]	90	91	89	7[illegible]	91	88	88	92	93	93	89	91	86	92	93	90	90	88	90	89	87	90	92	91.2
	MIN	72	77	74	76	75	7[illegible]	74	72	7[illegible]	70	73	69	74	71	72	71	72	73	72	73	73	72	75	75	74	74	72	76	71	70	73	72.9
LAKE PROVIDENCE	MAX			95	98	97	97	95	90	94	90	88	78	90	89	89	91	93	93	89	87	90	90	92	91	91	90	92	88	89	90	92	91.0
	MIN			75	75	75	75	73	71	72	69	70	69	71	71	72	71	73	72	73	72	73	73	74	75	75	73	71	75	76	73	71	72.7
SAINT JOSEPH EXP STA	MAX	9[illegible]	94	9[illegible]	92	94	96	96	91	9[illegible]	88	88		82	90	86	90	91	92	88	89	88	88	92	88	89	87	89	89	90	91	90	90.1
	MIN	70	[illegible]	75	75	76	7[illegible]	74	73	72	73	73	73	70	73	72	70	74	75	73	72	73	73	74	76	76	74	73	75	75	75	73	73.6
TALLULAH	MAX	9[illegible]	9[illegible]	95	9[illegible]	97	98	95	90	90	89	88	75	90	87	88	93	92	92	88	90	86	90	92	89	90	89	90	89	90	91	92	90.6
	MIN	72	74	74	73	74	73	72	72	72	70	72	70	73	70	71	70	73	74	73	73	73	71	75	76	75	73	73	75	74	75	71	72.8
WINN [illegible]	MAX	95	[illegible]	96	97	[illegible]	[illegible]	[illegible]	94	94	93	88	76	92	85	86	95	94	94	90	90	90	90	94	90	89	87	90	89	90	93	93	92.1
	MIN	71	75	72	74	76	72	73	72	71	67	72	70	72	70	70	68	72	73	71	71	71	70	74	74	75	74	73	76	73	74	72	72.2
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WEST CENTRAL 04																																
ASHLAND 2 S	MAX	94	97	9[illegible]	9[illegible]	96	95	92	93	92	94	91	88	92	92	94	93	94	93	89	90	90	88	92	89	88	86	83	90	93	93	93	91.8
	MIN	9[illegible]	69	66	70	72	69	70	72	70	68	69	66	69	68	68	67	69	70	68	69	70	68	72	73	75	75	73	75	72	72	71	70.0
[illegible]	MAX	93	95	95	95		99	94	94	93	94	90	90	95	90	94	92	97	94	92	94	93	91	92	91	89	83	80	88	91	92	92	92.1
	MIN	69	69	69	68	68	73	70	71	70	68	68	66	67	71	69	67	69	69	70	69	68	70	73	72	74	70	71	76	73	71	72	70.0
LEESVILLE	MAX	94	96	95	97	98	98	96	93	89	94	9[illegible]	88	93	84	85	94	95	89	88	88	91	91	92	90	86	81	80	89	93	94	94	91.1
	MIN	72	70	68	70	72	72	72	71	72	68	70	68	70	69	70	70	72	74	70	71	70	71	72	74	74	70	72	76	71	72	72	71.2
[illegible]	MAX	96	97	9[illegible]	96	97	97	94	90	88	92	91	89	96	87	93	93	92	93	90	90	89	91	89	90	86	84	78	90	92	94	93	91.4
	MIN	70	73	68	71	75	7[illegible]	72	72	71	67	70	68	70	73	71	69	69	71	69	70	70	74	71	74	74	70	72	76	73	71	72	71.3
NATCHITOCHES	MAX	97	[illegible]	[illegible]	[illegible]	[illegible]	99	97	92	91	9[illegible]	93	87	95	90	93	95	9[illegible]	95	91	92	91	93	94	93	88	86	85	92	96	93	92	93.6
	MIN	76	73	72	75	78	78	73	74	73	70	71	72	72	74	71	71	73	75	73	73	73	73	74	74	75	72	74	77	74	74	74	73.6
ROSEPINE EXP STATION	MAX	95	96	94	96	98	97	9[illegible]	9[illegible]	87	91	91	87	92	8[illegible]	90	92	94	95	93	88	90	91	91	88	82	80	80	88	92	93	93	90.9
	MIN	73	76	69	70	73	72	71	71	70	69	70	69	71	71	71	71	71	72	70	71	71	72	74	74	70	70	71	76	71	72	72	71.2
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CENTRAL 05																																
[illegible]	MAX	96	[illegible]	94	9[illegible]	97	98	94	91	95	90	87	85	92	83	91	92	95	95	92	90	88	93	92	87	83	86	87	89	92	93	92	91.[illegible]
	MIN	76	73	72	74	76	76	[illegible]	72	73	71	72	70	75	71	73	65	73	76	71	72	73	73	73	75	73	73	73	73	73	72	75	74	72.9
[illegible]	MAX	89	10[illegible]	98	99	[illegible]	[illegible]	100	95	95	90	91	87	94	88	91	92	95	95	91	92	90	91	93	88	85	86	89	91	92	95	95	92.8
	MIN	76	[illegible]	68	71	74	73[illegible]	72	71	71[illegible]	70	69	69	72	71	71	70	72	75	71	71	72	72	71	75	72	72	74	75	71	73	73	71.9
[illegible]	MAX	1[illegible]	97	98	[illegible]	[illegible]	[illegible]	93	85	98[illegible]	88	85	9[illegible]	93	90	91	94	95	92	9[illegible]	89	92	92	87	82	85	85	88	91	94	93	94	91.6
	MIN	[illegible]	75	[illegible]	76	[illegible]	76[illegible]	72	74	73[illegible]	72	71	72	72	72	72	71	72	74	73	72	72	73	74	73	72	72	74	76	73	75	74	73.4
[illegible]	MAX	[illegible]	98	96	98	98	98	98	93	88	92	90	84	95	82	90	92	94	93	90	88	90	91	91	88	82	83	88	90	93	93	93	91.4
	MIN	[illegible]	[illegible]	[illegible]	74	75	[illegible]	71	74	72[illegible]	71	73	71	75	72	73	74	72	75	72	73	73	73	75	75	72	74	76	74	73	74	75	73.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	96	95	93	98		94	91	84	83	85	85	89	88	90	91	93	93	91	88	90	88	92	89	86	83	87		96	93	92	93	90.2
	MIN	76	73	69		71	74	73	72	72	72	71	71	70	72	74	72	72	71	71	72	73	73	73	74	73	72		74	73	75	75	72.4
[illegible]	MAX	93	96	92	95	96	97	95	94	90	90	87	81	90	91	84	92	94	93	90	91	90	91	93	88	85	88	87	87	91	92	91	90.6
	MIN	67	76	74	74	76	77	77	71	73	72	73	71	71	71	73	73	78	75	72	72	74	74	74	76	74	74	72	75	74	75	74	73.4
[illegible] DEAN LEE EXP STN	MAX	94	95	94	96	97	97	94	92	88	88	88	84	93	97	97	92	93	93	90	93	90	89	91	88	83	85	85	88	92	93	91	90.8
	MIN	76	71	70	73	73	74	74	71	72	70	72	70	74	72	72	70	70	75	73	73	72	73	74	75	74	74	73	73	70	74	73	72.5
MAMOU 4 S	MAX	97	97	95	98	96	97	96	88	87	88	88	94	93	89	98	97	97	96	94	92	90	92	91	85	87	87	88	93	93	92	92	92.2
	MIN	76	75	74	75	77	77	78	75	74	74	74	74	72	75	76	75	74	77	76	74	74	74	74	78	76	76		75	75	75	75	75.3
MELVILLE	MAX	94	97	95	95	96	96	96	90	88	86	85	83	90	79	88	89	92	93	88	87	86	90	90	88	85	83	87	90	92	93	92	89.6
	MIN	76	73	71	72	74	75	76	71	72	72	71	71	74	72	73	74	73	74	71	73	73	74	76	72	73	73	73	74	72	75	74	73.2
NEW ROADS 5 ESE	MAX	93	96	95	94	95	97	96	89	90	89	83	84	88	84	90	92	94	95	91	86	87	86	91	83	79	83	89	91	92	94	94	90.0
	MIN	74	73	70	71	72	74	76	74	73	73	72	69	68	68	74	74	73	76	71	73	73	74	76	73	74	75	77	76	72	72	76	73.1
OLD RIVER LOCK	MAX	92	96	93	94	95	96	94	90	86	85	85	81	90	81	87	91	92	94	88	89	84	88	93	87	83	83	88	89	91	92	92	89.5
	MIN	71	73	71	72	74		71	71	70				70	71	71	72	72	73	71	72	73	74	72	75	70	70	75	75	74	71	72	72.0
OLEA 3 SSW	MAX	98	97	98	98	98	97	95	92	90	90	89	83	97	85	86	93	94	93	89	89	87	88	91	88	86	88	89	89	90	92	93	91.4
	MIN	70	67	71	73	72	74	72	71	72	68	70	67	70	70	69	69	70	73	72	70	71	71	72	75	73	73	74	73	71	73	72	71.2
WOODWORTH 2 SE	MAX	96	97	95	99	99	98	98	93	93	84	84	89	93	83	88	93	95	95	92	91	93	93	94	90	90	84	87	90	93	94	94	92.1
	MIN	77	72	71	74	75	78	74	71	71	73	73	71	73	72	74	70	73	75	73	72	72	72	73	75	73	74	74	75	74	75	74	73.2
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EAST CENTRAL 06																																	
AMITE	MAX	94	98	97	98	99	101	97	96	92	84	85	79	88	87	91	92	95	96	93	89	88	89	91	84	89	84	87	91	94	94	94	91.6
	MIN	72	74	71	72	74	74	73	72	71	72	72	69	70	73	74	74	73	72	73	74	73	72	74	74	73	73	74	73	74	74	72	72.7
BATON ROUGE WSO AP	MAX	96	95	94	95	98	95	94	91	83	82	79	87	85	90	90	93	94	90	85	83	85	90	83	81	82	89	90	91	92	91	92	89.2
	MIN	75	74	72	73	76	77	74	72	72	70	72	73	73	75	75	73	72	74	73	74	73	73	75	74	74	76	76	76	75	75	75	73.8
BOGALUSA	MAX	95	98	99	99	99	100	99	98	92	87	81	79	90	85	93	92	94	95	92	88	88	92	92	82	89	87	89	91	93	93	94	91.8
	MIN	72	72	72	74	75	74	71	72	72	70	70	70	72	72	71	71	72	72	71	73	73	73	72	73	74	73	73	75	76	74	73	72.5
CLINTON 5 S	MAX	92	96	95	96	97	98	96	93	89	81	81	78	78	86	89	93	95	94	91	86	84	87	90	84	79	80	89	89	90	92	91	89.0
	MIN	70	71	69	72	71	74	72	72	70	67	66	67	72	70	72	71	73	72	70	72	72	71	74	72	73	73	75	76	74	75	71	71.6
COVINGTON 4 NNW	MAX	96	94	94	96	98	97	94	91	87	85	80	87	86	90	92	95	95	93	87	88	91	91	90	90	90	88	90	93	95	93	94	91.3
	MIN	70	70	70	70	74	74	72	72	72	69	66	67	72	72	71	74	71	72	71	72	71	72	73	76	73	75	72	75	74	73	70	71.8
FRANKLINTON 3 SW	MAX	100	101	98	98	101	101	94	91	87	84	75	87	89	98	91	94	94	94	89	85	92	92	92	92	83	86	88	92	94	98	98	92.1
	MIN	69	68	67	67	71	68	70	71	70	68	69	67	70	70	69	72	70	70	70	72	69	68	71	71	71	72	72	71	73	72	67	69.8
HAMMOND 3 NW	MAX	92	95	96	95	97	97	97	97	91	84	80	80	85	86	89	91	94	94	90	86	87	90	90	84	89	88	87	88	92	93	94	90.0
	MIN	73	72	70	71	72	73	72	72	72	70	71	68	72	72	71	72	72	73	72	72	71	71	73	73	73	72	75	75	73	73	70	71.9
LSU BEN-HUR EXP STA	MAX	91	96	94	94	96	96	95	92	92	84	83	81	88	89	91	93	93	94	91	84	85	87	92	84	80	84	89	90	91	91	91	89.6
	MIN	72	73	69	71	73	74	74	74	73	67	69	68	73	72	74	73	74	74	71	73	72	73	74	75	73	74	75	77	74	74	73	72.8
SLIDELL WSFO	MAX	93	95	95	95	94	98	95	94	91	84	79	79	87	91	91	94	96	97	91	86	87	94	93	84	89	88	89	91	93	92	92	90.3
	MIN	73	74	74	75	77	77	74	74	73	71	72	70	75	75	74	76	72	73	74	74	73	73	74	75	72	75	78	78	78	76	75	74.3
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SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	98	92	96	97	97	99	97	94	94	87	82	88	92	94	92	94	94	95	93	83	84	87	91	87	81	84	89	90	91	92	93	91.0
	MIN	74	73	71	71	71	75	75	75	73	72	72	70	74	69	74	73	73	75	72	73	72	72	72	74	74	73	73	73	73	72	72	72.7
DE QUINCY 4 N	MAX	95	91	95	95	96	96	96	96	87	90	92	92	94	94	91	94	95	95	95	95	91	93	93	90	90	81	81	90	93	95	94	92.4
	MIN	74	73	70	72	71	72	72	73	72	71	70	71	70	71	71	73	70	70	73	72	72	73	73	76	72	70	71	76	71	72	74	71.8
DE RIDDER	MAX	95	95	94	95	95	97	94	89	89	87	90	87	92	86	91	90	94	94	91	88	92	91	91	89	83	80	80	86	93	94	93	90.5
	MIN	75	71	72	72	73	73	72	74	71	71	71	71	71	72	72	72	72	73	71	73	73	73	74	75	74	73	71	77	72	73	73	72.5
ELIZABETH	MAX	96	97	97	96	98	99	98	97	97	88	90	85	93	93	87	90	94	94	92	89	90	91	91	88	82	83	85	88	95	96	95	92.0
	MIN	74	73	70	70	78	73	72	72	72	72	71	72	73	74	71	70	71	74	71	72	73	74	75	75	74	72	73	74	76	72	72	72.6
HACKBERRY R SSW	MAX	93	92	91	91	93	93	91	82	84	85	87	89	90	86	88	91	94	93	92	84	90	89	91	90	82	82	83	87	89	89	90	89.0
	MIN	77	81	80	81	79	78	75	74	74	73	73	73	72	74	79	78	77	76	72	72	76	75	73	75	73	72	74	80	80	79	81	76.1
JENNINGS	MAX	95	95	96	97	97	98	96	93	92	88	88	88	95	85	90	93	95	95	93	90	88	86	92	88	78	83	84	91	94	94	94	91.4
	MIN	75	73	73	74	75	75	75	75	74	72	71	72	73	70	75	73	72	72	71	71	70	71	73	73	72	73	73	73	74	74	74	72.9
LAKE CHARLES WSO AP	MAX	93	90	93	95	92	93	86	86	86	88	88	90	87	88	90	96	92	92	91	88	87	91	88	80	80	84	86	88	89	90	89	88.8
	MIN	76	75	73	74	75	76	74	75	71	74	72	75	73	76	76	74	74	73	72	75	75	74	76	75	71	71	78	76	75	74	76	74.4
OBERLIN FIRE TOWER	MAX	94	97	94	96	98	97	96	89	85	88	89	87	93	86	89	91	96	95	92	90	90	91	92	88	80	85	86	87	92	94	93	91.0
	MIN	74	72	70	72	73	72	74	73	72	71	71	71	71	71	73	71	71	73	70	72	72	72	74	74	73	71	73	73	71	73	72	72.1
ROCKEFELLER WL REFUGE	MAX	94	93	92	94	94	92	94	93	88	84	86	88	90	85	90	94	95	94		90	87	89	92	88	80	82	85	87	89	91	92	89.7
	MIN	73	77	76	75	77	76	76	76	72	71	73	73	73	70	73	75	75	71	72	72	74	74	76	73	74	73	74	78	79	77	77	74.6
VERMILION [illegible]	MAX	93	92	90	91	94	93	91	90	87	82	84	87	88	86	89	92	93	93	92	92	86	88	90	86	82	83	86	87	90	92	90	88.9
	MIN	75	75	74	72	72	72	74	73	74	71	71	71	70	70	74	73	72	72	71	72	71	70	71	73	72	78	73	76	77	79	77	72.8
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	93	96	95	96	96	97	95	94	92	84	82	82	88	87	91	92	93	94	90	89	86	87	91	82	81	86	88	90	93	94	94	90.2
	MIN	75	74	73	74	76	78	78	75	74	72	69	70	71	71	72	74	74	76	74	74	73	74	75	76	73	73	75	76	75	75	75	73.9
FRANKLIN 3 NW	MAX	93	93	93	95	93	93	90	89	84	83	86	89	89	91	94	92	93	94	86	88	90	91	84	84	87	88	90	92	92	93	93	89.9
	MIN	76	75	73	73	75	77	76	75	72	73	71	72	74	72	72	73	75	75	72	75	74	74	77	75	75	80	77	79	75	74	75	74.5
JEANERETTE EXP STA	MAX	95	95	92	94	96	94	93	91	88	82	83	86	88	87	90	92	98	94	90	89	88		90	84	83	85	87	89	90	92	93	89.8
	MIN	76	76	72	72	73	75	76	75	73	72	73	71	72	71	76	73	73	74	72	73	74		74	73	75	75	76	76	74	74	75	73.8
LAFAYETTE FAA AP	MAX	93	93	95	95	94	92	88	87	81	84	85	86	82	90	90	92	94	93	88	89	83	89	84	80	82	86	88	95	91	93	92	88.8
	MIN	74	74	73	74	74	72	72	72	72	72	73	72	72	74	75	74	74	74	74	74	73	72	73	74	73	75	76	76	76	77	75	73.8
MORGAN CITY	MAX	92	94	93	93	94	95	93	90	90	83	90	85	87	88	90	92	93	95	90	89	84	90	89	82	81	86	88	90	91	91	92	89.9
	MIN	75	75	71	73	73	75	74	72	73	71	68	68	71	73	72	72	74	75	72	73	73	73	72	73	72	75	75	74	73	74	72	72.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JULY 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA S NW	MAX	95	95	93	95	97	95	95	95	88	88	81	86	88	91	92	94	93	94	90	90	90	89	89	86	84	86	87	90	92	93	93	90.8
	MIN	75	73	72	73	75	75	75	75	72	72	72	70	74	70	71	71	74	76	73	72	74	75	75	73	75	73	78	76	74	73	75	73.6
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX	91	92	91	91	92	92	93	90	83	78	85	89	90	90	92	91	92	87	85	90	89	84	83	88	88	88	90	90	92	92	92	89.0
	MIN	76	77	71	77	76	76	74	74	72	71	73	77	76	80	76	74	78	74	73	77	77	73	76	75	80	77	78	79	76	75	75	75.6
DELTA BRETON WL REF	MAX	88	88	89	90	91	92	91	92	90	84		83	87	88	88	91	91	92	87	85	88	89	83	84	86	87	87	88	89	89	90	88.2
	MIN	71	78	78	80	80	78	79	78	75	76		79	76	79	79	80	75	78	75	78	75	73	73	76	76	80	79	80	80	80	80	77.5
DONALDSONVILLE	MAX	9.	95	94	95	96	97	98	94	94	91	88	79	95	88	92	92	93	93	90	91	90	87	88	84	82	86	89	90	92	93	93	91.0
	MIN	77	76	75	76	78	79	77	74	75	73	68	69	72	77	74	75	75	76	74	75	75	75	76	78	76	77	76	77	76	75	76	75.2
DRE_HNO	MAX	93	95	94	95	96	98	95	92	90	85	79	86	90	92	93	94	94	96	87	87	90	87	90	81	88	88	89	91	92	93	93	90.7
	MIN	76	76	74	75	74	75	77	76	75	72	74	72	73	76	76	75	75	70	73	75	72	74	75	75	74	79	78	79	78	75	75	74.9
H_MA	MAX	91	92	91	94	94	94	94	93	89	80	78	85	89	91	91	92	94	95	89	85	88	92	90	81	85	87	88	90	92	92	93	89.6
	MIN	75	75	73	72	76	74	76	75	72	72	71	70	74	76	75	74	75	73	74	73	74	75	74	76	74	73	76	76	75	73	74	74.0
NEW ORLEANS WSMO AP	MAX	96	95	94	95	97	95	95	93	84	79	83	89	94	91	93	95	96	88	90	88	92	91	85	90	89	90	91	92	92	92	93	91.2
	MIN	75	75	72	74	77	76	79	75	75	73	73	70	78	77	75	77	75	76	75	76	74	77	78	80	74	81	79	81	75	76	74	75.9
N 2 HOBON WSFO	MAX	97	35	93	94	97	94	93	88	84	78	82	90	93	93	95	95	95	89	89	87	92	92	79	90	91	90	93	94	92	93	95	91.0
	MIN	76	77	76	76	80	79	81	76	76	75	71	70	76	78	77	79	74	77	75	78	78	74	74	76	75	74	80	79	80	78	77	76.5
PHARRIS P S	MAX	95	93	94	94	94	94	92	90	84	80	78	86	90	91	92	93	94	94	86	86	90	88	87	86	87	88	89	93	92	92	93	89.8
	MIN	71	73	71	71	76	73	75	73	73	71	67	69	74	74	73	75	74	73	72	73	72	73	74	75	70	77	77	75	74	76	72	73.1
PLAQUEMINES EXP STN	MAX	9.	95	94	96	96	95	95	93	85	85	75	85	93	93	93	94	95	94	88	91	91	89	86	89	89	88	91	92	94	94	94	91.3
	MIN	73	73	73	75	75	74	75	73	70	69	69	75	75	75	74	77	75	73	74	74	75	74	74	74	72	77	75	78	77	75	74	74.1
RESERVE	MAX	94	94	94	95	96	96	95	95	94	84	79	81	88	92	92	92	92	95	86	87	90	88	91	83	86	87	92	95	95	93	90	90.7
	MIN	75	75	72	74	73	75	74	73	71	71	69	69	71	73	73	71	74	73	73	73	72	72	72	73	71	72	75	75	75	75	73	72.8
SAINT BERNARD	MAX	90	91	93	93	94	95	94	90	83	83	83	87	94	92	92	92	94	93	86	89	90	89	84	89	88	89	92	95	94	94	95	90.5
	MIN	73	73	72	73	76	75	75	73	73	70	70	69	76	74	75	76	72	73	74	74	72	72	72	76	72	75	74	73	72	74	73	73.3
THIBODAUX	MAX	93	97	96	96	98	96	96	95	91	83	80	86	88	90	92	96	94	96	91	88	90	92	90	80	85	87	88	90	92	95	94	91.1
	MIN	72	73	72	72	73	74	76	73	75	72	70	70	72	72	72	75	74	75	73	74	74	74	75	75	73	73	70	75	77	74	74	73.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979 — LOUISIANA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
• • •														
NORTHWEST 01														
COTTON VALLEY	0	0	0	123	241	[illegible]	909	584	317	88	27	[illegible]	2876	
[illegible]	0	[illegible]	0	[illegible]	187	531	805	[illegible]	200	39	3	0	2328	
MINDEN	0	0	0	106	181	[illegible]	885	580	285	68	23	0	2692	2345
PLAIN DEALING	0	0	0	[illegible]	254	621	955	[illegible]	334	120	38	[illegible]	3047	2530
RED RIV VALLEY EXP STA	[illegible]	[illegible]	0	88	212	571	888	586	273	73	14	[illegible]	2705	
[illegible]	[illegible]	0	[illegible]	57	181	528	849	517	216	50	11	0	2409	2167
• • •														
NORTH CENTRAL [illegible]														
BIENVILLE 3 NE	[illegible]	0	0	80	[illegible]	526	859	527	253	63	16	[illegible]	2523	
CALHOUN EXP STATION	[illegible]	[illegible]	[illegible]	[illegible]	211	[illegible]	885	594	281	78	[illegible]	0	2762	2258
HOMER EXP STATION	[illegible]	0	0	106	255	579	917	594	299	72	29	0	2851	
[illegible]	0	[illegible]	[illegible]	83	199	522	882	544	251	60	19	0	2560	2311
MONROE NLU		0	0	[illegible]	226	569	871	610	260	[illegible]	29	0		
RUSTON-LA TECH UNIV	[illegible]	0	0	95	208	543	867	571	243	60	20	0	2607	2410
WINNFIELD 2 W	[illegible]	[illegible]	0	91	210	489	814	[illegible]	235	45	12	0	2377	2076
• • •														
NORTHEAST 03														
BASTROP	0	0	[illegible]	63	173	483	842	529	197	51	11	0	2349	2198
EPPS 6 WNW	[illegible]	0	[illegible]	[illegible]	182	551	850	592	247	72	19	0	2607	
LAKE PROVIDENCE	0	0	[illegible]	[illegible]	203	537	879	624	268	[illegible]	27	0	2697	2327
SAINT JOSEPH EXP STA	[illegible]	[illegible]	[illegible]	76	147	507	797	552	250	45	20	0	2394	[illegible]
[illegible]	0	0	[illegible]	111	170	562	861	600	258	[illegible]	[illegible]	[illegible]	2669	2309
WINNSBORO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	517	[illegible]	578	[illegible]	53	24	0	2497	[illegible]
• • •														
WEST CENTRAL 04														
ASHLAND 2 S	[illegible]	0	0	107	[illegible]	571	[illegible]	584	276	78	20	[illegible]	2726	
CONVERSE	[illegible]	[illegible]	0	116	210	[illegible]	[illegible]	553	290	70	20	[illegible]	2659	
LEESVILLE	0	0	[illegible]	60	[illegible]	479	735	485	225	45	12	0	2191	1889
MANY	0	0	[illegible]	114	194	[illegible]	829	550	246	61	19	[illegible]	2561	
NATCHITOCHES	0	0	[illegible]	[illegible]	154	[illegible]	791	522	226	[illegible]	9	[illegible]	2278	1872
ROSEPINE EXP STATION	[illegible]	0	[illegible]	[illegible]	122	484	725	485	208	42	[illegible]	[illegible]	2129	
• • •														
CENTRAL 05														
ALEXANDRIA	[illegible]	[illegible]	[illegible]	51	138	444	734	495	201	35	9	[illegible]	2107	
BELAH FIRE TOWER	0	0	[illegible]	[illegible]	138	437	762	526	204	[illegible]	18	[illegible]	2172	
BOYCE 3 WNW	0	0	0	35	156	430	784	478	216	37	[illegible]	[illegible]	2138	
BUNKIE	0	0	0	51	124	451	693	471	[illegible]	38	3	[illegible]	2013	1883
GRAND COTEAU	[illegible]	0	0	20	76	363	593	383	[illegible]	19	0	0	1603	
HINESTON 4 NNE	[illegible]	[illegible]	[illegible]	84	171	513	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
JONESVILLE LOCKS	[illegible]	[illegible]	[illegible]	52	141	463	747	513	217	35	[illegible]	[illegible]	[illegible]	
LSU DEAN LEE EXP STA	0	0	[illegible]	[illegible]	[illegible]	484	730	494	203	32	12	0	2154	
MAMOU 4 S	0	[illegible]	[illegible]	8	88	311	586	372	123	13	0	[illegible]	1501	
MELVILLE	[illegible]	0	0	46	110	428	700	454	187	27	[illegible]	0	[illegible]	[illegible]
NEW ROADS 5 ESE	0	[illegible]	0	37	90	408	669	463	181	18	5	[illegible]	1871	
OLD RIVER LOCK	[illegible]	0	[illegible]	58	124	454	719	506	166	32	7	[illegible]	2066	
OLLA 3 SSW	[illegible]	0	[illegible]	108	187	552	826	568	270	65	26	0	2602	2026
WOODWORTH 2 SE	[illegible]	[illegible]	[illegible]	53	152	467	[illegible]	487	221	45	4	[illegible]	2165	
• • •														
EAST CENTRAL 06														
AMITE	[illegible]	[illegible]	0	44	[illegible]	420	664	459	193	19	[illegible]	0	1875	[illegible]
BATON ROUGE WSO AP	[illegible]	0	0	32	104	427	687	418	[illegible]	[illegible]	5	0	1870	[illegible]
BOGALUSA	0	[illegible]	[illegible]	50	85	436	650	453	188	27	8	[illegible]	[illegible]	[illegible]
CLINTON 5 SE	[illegible]	0	0	[illegible]	103	446	717	486	184	34	11	0	[illegible]	
[illegible]	[illegible]	0	0	32	80	[illegible]	589	394	[illegible]	14	4	[illegible]	[illegible]	1600
FRANKLINTON 3 SW	0	0	0	54	105	422	701	436	192	29	[illegible]	0	[illegible]	
HAMMOND 3 NW	0	[illegible]	0	63	88	[illegible]	659	459	188	24	9	0	1925	1591

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979 — LOUISIANA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
LSU BEN-HUR EXP STA	0	0	0	47	80	396	669	441	180	21	5	0	1839	
[illegible]	0	0	0	46	54	424	629	434	152	11	6	0	1756	
• • •														
[illegible] 0														
[illegible] EXP STATION	0	0	0	37	89	384	642	444	152	20	2	0	1770	
[illegible]	0	0	0	43	123	391	657	421	178		2	0		
DE RIDDER	0	0	0	40	125	429	696	473	179	35	2	0	1979	
ELIZABETH	0	0	0	35	102	355	709	475	181	36	6	0	1899	1838
[illegible]	0	0	0	14	91	342	633	422	111	12	0	0	1625	1565
JENNINGS	0	0	0	38	106	406	652	463	159	23	0	0	1847	1449
LAKE ARTHUR 10 SW	0	0	0	26	85	362	630	424	138					1564
LAKE CHARLES WSO AP	0	0	0	26	98	377	636	406	151	19	0	0	1713	1498
OBERLIN FIRE TOWER	0	0	0	37	110	401	658	448	150	25	1	0	1830	
R.K. KEPPELER WL REFUGE	0	0	0	24	76	330	606	402	126	9	0	0	1573	
VERMILION LOCK	0	0	0	28	77	389	660	431	155	17	1	0	1758	
• • •														
SOUTH CENTRAL 08														
CARVILLE 2 SW	0	0	0	26	73	404	671	434	183	25	1	0	1817	1508
FRANKLIN 3 NW	0	0	0	26	64	330	594	358	129	7	0	0	1508	1408
JEANERETTE EXP STA	0	0	0	38	74	384	628	415	161	12	1	0	1713	
LAFAYETTE FAA AP	0	0	0	29	84	344	608	380	136	16	0	0	1597	1551
MORGAN CITY	0	0	0	11	53	342	597	387	126	5	0	0	1521	1305
NEW IBERIA 4 NW	0	0	0	26	67	368	640	411	120	9	2	0	1643	
• • •														
SOUTHEAST 09														
[illegible]	0	0	0	11	27	243	524	324	133	11	0	0	1273	
[illegible] BRETON WL REF	0	0	0	11	14	225	515	351	176	8	0	0	1300	
DONALDSONVILLE	0	0	0	10	59	404	627	423	146	8	2	0	1679	1369
[illegible]	0	0	0	21	27	302	548	336	107	6	0	0	1347	
HOUMA	0	0	0	30	45	307	556	368	124	8	0	0	1438	1215
NEW ORLEANS WSMO AP	0	0	0	16	39	324	586	347	128	8	2	0	1450	1465
N O ADBON WSFO CI	0	0	0	5	32	265	536	307	96	1	0	0	1242	
PARADIS 7 S	0	0	0	19	35	299	520	327	119	13	1	0	1333	
PLAQUEMINES EXP STA	0	0	0	6	16	183	499	321	109	4	0	0	1138	
RESERVE	0	0	0	24	56	397	646	368	84	0	0	0	1575	1586
SAINT BERNARD	0	0	0	11	38	290	533	326	97	5	2	0	1302	
THIBODAUX	0	0	0	24	46	337	566	382	122	6	0	0	1483	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																													MONTHLY AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALMOND EXP STATION	IN																															
	4	MAX	96	96	98	97	100	98	95	91	93	94	92	87	96	91	91	94	92	95	95	9	92	91	86	93	87	88	84	88	87	91	92	92.1
		MIN	83	83	84	84	85	86	85	81	81	80	78	78	78	82	80	79	79	80	82	82	82	82	83	84	81	80	80	80	80	80	81	81.7
CLINTON 5 SE	IN																															
	4	MAX	89	94	96	97	98	99	96	93	94	84	80	87	85	88	84	87	89	90	87	84	8	84	84	87	83	78	80	84	85	88	88	87.1
		MIN	83	83	77	85	87	87	87	83	80	80	8	75	76	77	77	80	8	81	79	79	79	77	77	78	77	77	76	77	77	77	78	79.1
HOWLET EXP STATION	IN																															
	4	MAX	103	104	106	104	104	98	101	95	88	89	83	91	96	96	91	91	94	96	95	90	87	88	85	88	83	84	82	82	84	82	84	93.0
		MIN	85	85	84	84	83	84	83	82	80	79	79	78	79	84	79	81	83	79	80	80	79	79	80	81	80	79	79	79	79	80	81	80.6
HOLMAN	IN																															
	4	MAX	85	92	95	95	96	94	91	90	85	78	77	78	83	88	85	90	91	93	85	81	82	88	87	78	79	81	82	85	84	87	87	86.7
		MIN	77	78	79	80	82	82	82	82	78	76	74	74	72	76	77	78	78	79	78	76	76	76	78	77	76	76	77	76	74	77	78	77.4
[illegible] DEAN LEE EXP STA	IN																															
	4	MAX	95	99	99	100	102	102	99	93	85	86	86	83	94	83	84	92	86	89	90	88	88	96	88	88	91	86	86	84	87	84	91	90.0
		MIN	85	85	84	84	86	88	87	82	81	79	79	78	78	79	78	79	78	78	80	74	78	79	80	80	79	78	74	78	79	79	80	80.5
RED RIV VALLEY EXP STA	IN																															
	4	MAX	93	95	96	96	98	98	95	95	91	9	87	88	91	87	91	91	89	91	88	90	93	95	95	95	87	86	86	9	83	90	91	90.8
		MIN	78	77	80	80	82	84	82	79	77	77	76	76	75	76	76	76	75	74	76	75	76	79	78	79	78	77	76	76	76	75	77	77.3
SAINT JOSEPH EXP STA	IN																															
	4	MAX	87	91	95	97	98	100	97	90	91	87	89	84	82	89	89	88	93	96	90	93	88	91	98	93	91	86	87	86	87	93	87	91.4
		MIN	81	80	82	83	85	86	86	83	82	81	81	78	78	78	78	78	79	83	83	81	81	81	82	85	82	80	80	80	81	80	81	81.4
WINNSBORO	IN																															
	4	MAX	92	100	100	101	102	102	100	94	96	86	85	78	86	82	83	94	97	97	95	90	88	88	96	92	94	84	82	94	93	93	97	92.5
		MIN	80	80	84	84	85	85	84	81	81	78	77	75	74	78	77	77	77	81	82	79	78	77	79	80	81	80	80	80	80	78	80	79

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
JULY 1979

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.17	.34	.34	.33	.30	.30	.21	.27	.24		.22	.16	.27	.19		.21	.16	.27	.21	.21	.20	.25	.24	.29	.25	.18	.15	.11	.14	.23	.20	7.108
	WIND	28	47	54	45	40	30	28	23	38	35	30	20	37	44	37	31	24	25	25	16	16	18	35	58	100	110	110	68	29	34	41	1276
NORTH CENTRAL 02																																	
WINNSBORO EXP STATION	EVAP	.25	.28	.30	.29	.33	.29	.21	.38	.15	.25	.25	.13	.26	.16	.17	.18	.27	.28	.25	.16	.16	.20	.26	.26	.14	.15	.07	.19	.16	.26	.28	6.97
	WIND	22	21	21	21	25	27	25	14	11	26	25	31	15	18	11	17	28	32	33	24	21	18	26	64	52	40	32	32	20	17	19	788
NORTHEAST 03																																	
SAINT JOSEPH EXP STN	EVAP	.33	.27	.33	.34	.33	.33	.29	.17	.14	.14	•	•	.28	.17	.18	.14	.23	.29	.18	.19	.12	.21	.28	.18	.17	.19		.21	.22	.26	.26	6.648
	WIND	54	49	44	40	42	34	42	33	27	28	27	84	38	30	32	25	25	49	44	24	15	21	34	41	52	53	62	50	47	29	33	1203
EAST CENTRAL 06																																	
BEN HUR EXP STA	EVAP	.11	.31		.35	.31	.36	.14		.34				.26	-		.28	.20	.35	.28		.27	.22	.35	.07			.37	.25	.21		.26	
	WIND	31	51	33	20	29	34	39	26	20	20	57	68	18	33	15	21	37	19	20	12	13	12	53	74	66	57	61	31	23	15	11	1019
	MAX	92	100	99	100	99	101	81	89	96	96	81	80	93	85	94	99	99	100	99	87	88	92	96	86	79	84	94	99	101	103	105	93.5
	MIN	75	75	75	75	75	75	75	75	73	74	69	69	73	73	71	74	76	77	73	78	75	76	72	75	75	74	77	80	78	78	79	74.8
SOUTHEAST 04																																	
HOUMA	EVAP	.17	.25	.28	.44	.23	.21	.19	.18	.08	.28		.28	.13	.22	.19	.22	.31	.28	.12	.07	.14	.21	.27	.07		.39	.21	.22	.27	.22	.27	6.848
	WIND	29	35	25	15	27	18	21	21	16	10	81	71	18	37	26	20	27	18	23	11	21	24	79	75	73	126	7	51	34	27	20	1086

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 [illegible]	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 [illegible]	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	11[illegible]	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		G	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			MRS WALLACE DESADIER JR
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	49		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES.	
LS SEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	373		7A		H	BENNETT STRANGE
MANT	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTA	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKDALE	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
JULY 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ
NEW STATIONS												
BATON ROUGE KLEINPETER	0558	06	E BATON ROU		30 22	91 01	25		1A			E BATON ROUGE PARISH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
Londor
Jefferson
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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AUGUST 1979 VOLUME 84 NUMBER 8

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	ROSEPINE EXP STATION	99	DATE 06
LOWEST TEMPERATURE:	2 STATIONS	60	DATE 29+
GREATEST TOTAL PRECIPITATION:	FRANKLIN 3 NW	10.49	
LEAST TOTAL PRECIPITATION:	MARKSVILLE	.08	
GREATEST 1 DAY PRECIPITATION:	MITTIE 2 SE	4.10	DATE 21

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
BATON ROUGE WSO AP	18	0.2	3.9	23++	12	20	94	97	65	76	1	6	5	5	0	0	17	-	5.6
LAKE CHARLES WSO AP	12	1.9	5.0	18++	12	07	94	96	68	76	6	0	5	1	0	1	13	-	5.6
NEW ORLEANS WSMO AP	13	0.3	4.4	22++	22	29	81	86	68	72	7	5	5	3	1	0	21	55	6.1
SHREVEPORT WSO AP	18	1.6	5.3	22++	31	22	90	94	65	66	3	1	4	0	1	0	9	74	5.1

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
AUGUST 1979

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																					
COTTON VALLEY	90.9	69.5	80.2		95	31+	64	13	0	22	0	0	0	2.88		1.18	2	.0	0		4	2	1
LOGANSPORT 4 ENE	94.6	69.3	82.0		98	30+	65	29+	0	31	0	0	0	.43	- 2.90	.26	22	.0	0		1	0	0
MINDEN	91.3	70.4	80.9	- 1.2	95	31+	66	26+	0	22	0	0	0	1.77	- 1.50	.53	10	.0	0		6	1	0
PLAIN DEALING	89.6	68.5	79.1	- 2.9	93	31+	64	24	0	19	0	0	0	4.84	1.78	2.08	24	.0	0		7	3	1
RED RIV VALLEY EXP STA	92.2	69.4	80.8		96	7+	65	25+	0	22	0	0	0	.96		.47	1	.0	0		3	0	0
SHREVEPORT WSO AP R	90.1	69.9	80.3	- 2.9	95	6	66	24	0	21	0	0	0	1.86	- .82	1.07	1	.0	0		5	1	1
DIVISION			80.6	- 1.5										2.12	- .99			.0					
• • • NORTH CENTRAL 02																					
BIENVILLE 3 NE	92.7	69.5	81.1		97	19+	63	26+	0	25	[illegible]	0	0	4.91		2.89	25	.0	0		[illegible]	2	2
CALHOUN EXP STATION	91.7	68.9	80.3	- 1.7	96	31	61	13	0	23	0	[illegible]	0	1.77	- .92	.86	3	.0	0		4	2	0
HOMER EXP STATION	90.9	68.2	79.6		95	6	62	13	0	22	0	0	0	2.97		1.07	2	.0	0		7	2	1
MONROE FAA AP	89.7	71.0	80.4	- 1.3	94	6+	64	13	[illegible]	22	0	[illegible]	0	4.27	1.85	1.86	23	.0	0		7	2	1
MONROE NLU	90.1	70.4	80.3		95	23+	62	13	0	21	0	0	0	2.88		1.55	24	.0	0		5	1	1
RUSTON-LA TECH UNIV	92.1	69.6	80.9	- .4	96	22+	63	13	0	23	0	0	0	2.33	- .73	1.99	24	.0	0		2	1	1
WINNFIELD 2 W	92.0	68.4	80.2	- 2.1	97	5	61	16	0	23	0	0	0	.90	- 2.50	.43	24	.0	0		[illegible]	0	[illegible]
DIVISION			80.4	- 1.2										2.86	- .24			.0					
• • • NORTHEAST 03																					
BASTROP	93.0M	71.4M	82.2M	- .3	98	30			0	25	0	0	0	1.48	- 1.77	.57	17	.0	0		4	1	0
EPPS 6 WNW	91.4	70.7	81.1		95	31+	62	13	0	23	0	0	0	2.34		1.34	22	.0	[illegible]		5	1	1
LAKE PROVIDENCE	90.3	70.9	80.6	- 1.8	95	6	66	13	0	21	0	0	0	3.82	.39	1.50	3	.0	0		5	3	1
SAINT JOSEPH EXP STA	90.5	71.0	80.8	- .5	94	31+	63	13	0	21	0	0	0	1.01	- 2.08	.80	3	.0	0		2	1	0
TALLULAH	90.0	70.6	80.3	.1	95	[illegible]	63	13	0	20	[illegible]	0	[illegible]	5.49	2.16	2.04	23	.0	0		5	4	2
WINNSBORO	92.9	69.8	81.4	- .6	98	31	61	13	0	27	0	0	0	2.84	.77	1.03	12	.0	0		8	2	1
DIVISION			81.1	- .7										2.83	- .51			.0					
• • • WEST CENTRAL 04																					
ASHLAND 2 S	92.4	67.9	80.2		95	22+	60	13	0	27	0	0	0	2.09		1.14	24	.0	0		4	2	1
CONVERSE	91.5	68.0	79.8		97	16	60	29	0	24	0	0	0	3.59		1.30	16	.0	[illegible]		7	2	2
LEESVILLE	92.1	69.7	80.9	- .5	96	6	65	26	0	26	0	0	0	3.11	- .54	.69	23	.0	0		[illegible]	2	0
MANY	91.3	68.5	79.9		95	22+	64	6	0	25	0	0	0	4.36		1.18	9	.0	0		9	3	1
NATCHITOCHES	93.5	71.5	82.5	- .3	98	22	67	26+	0	28	0	0	0	2.09	- .49	.99	24	.0	0		6	1	0
ROSEPINE EXP STATION	92.2	70.2	81.2		99	6	66	27+	0	27	0	0	0	1.68		.61	3	.0	0		5	1	0
DIVISION			80.8	- 1.0										2.82	- .57			.0					
• • • CENTRAL 05																					
ALEXANDRIA	92.3	72.1	82.2		96	7+	65	16	0	27	0	0	0	3.76		1.00	16	.0	0		7	4	1
BELAH FIRE TOWER	92.6	70.5	81.6		97	24+	64	13	0	27	0	[illegible]	0	3.60		1.90	26	.0	0		5	2	1
BOYCE 3 WNW	91.9	71.4	81.7		97	5	66	28	0	27	0	0	0	7.52		1.90	23	.0	0		7	[illegible]	4
BUNKIE	91.9	71.6	81.8	.1	96	6	66	26+	0	27	0	0	0	2.74	- 1.69	2.27	10	.0	0		2	1	1
GRAND COTEAU	91.1M	71.9M	81.5M		94	18+	69	25+	0	25	0	0	0	1.74	- 2.40	.85	2	.0	0			1	[illegible]
JONESVILLE LOCKS	91.0	72.2	81.6		95	10	68	17+	0	24	0	0	0	2.22		1.27	3	.0	[illegible]		4	1	1
LSU DEAN LEE EXP STA	91.9M	70.9M	81.4M		95	6+	67	16	0	27	0	0	0	3.18		.80	16	.0	[illegible]		5	3	0
MAMOU 4 S	91.8	73.5	82.7		96	6+	69	24	0	25	[illegible]	0	0	3.24		1.17	18	0	[illegible]		5	2	2
MELVILLE	91.6	72.7	82.2	.8	94	19+	68	16	0	28	0	0	0	2.56	- 1.21	.68	11	.0	0		6	1	0
NEW ROADS 5 ESE	91.5	72.5	82.0		96	6	69	25+	0	26	0	0	0	4.95		1.40	21	.0	0		7	4	3
OLD RIVER LOCK	91.1	70.8	81.0		95	19	65	26	0	24	0	0	0	3.03		1.66	30	.0	0		4	2	1
OLLA 3 SSW	91.4	68.9	80.2		95	24+	62	16	0	22	0	0	0	5.86		2.6.	24	.0	0		4	3	2
WOODWORTH 2 SE	91.8	71.7	81.8		96	4	68	18	0	24	0	0	0	1.54	- 2.18	.74	10	.0	0		5	1	0
DIVISION			81.7	.0										3.53	- .45			.0					
• • • EAST CENTRAL 06																					
AMITE	93.0	71.2	82.1	.8	96	11+	65	16	0	29	0	0	0	1.83		.61	23	.0	0		[illegible]	1	0
BATON ROUGE WSO AP R	89.6	72.1	80.9	.7	94	5	67	16	0	19	0	0	0	4.94	.27	.99	25	.0	0		10	5	0
BOGALUSA	93.1	70.7	81.9	.0	96	21+	65	16	0	29	0	0	[illegible]	1.22	- 4.10	.40	3	.0	0		5	0	0
CLINTON 5 SE	90.6	70.2	80.4	.4	94	6	65	16	0	22	0	0	0	2.61	- 2.07	1.26	26	.0	0		4	3	1
COVINGTON 4 NNW	92.3	70.1	81.2	.1	96	6+	64	16	0	31	[illegible]	0	0	1.99	- 3.56	.67	15	.0	0		5	1	0
FRANKLINTON 3 SW	90.9	68.4	79.7		96	18+	63	16	0	19	0	0	0	3.38		1.10	20	.0	0		[illegible]	3	2
HAMMOND 3 NW	90.8	70.5	80.7	.8	95	6	63	16	0	24	0	0	0	2.69	- 2.31	.81	28	.0	[illegible]		7	2	0
LSU BEN-HUR EXP STA	91.3M	71.8M	81.6M		95	8	65	16	0	25	0	[illegible]	0	3.14		.75	25	.0	0		8	3	0
SLIDELL WSFO	92.1	72.6	82.4		96	8+	65	16	[illegible]	27	0	0	0	2.85		.63	20	.0	0		7	3	0
DIVISION			81.2	.0										2.74	- 2.40			.0					
• • • SOUTHWEST 07																					
CROWLEY EXP STATION	91.4M	71.6M	81.5M		95	21	67	24	0	23	[illegible]	0	0	6.13	.94	2.38	24	.0	[illegible]		9	3	2
DE QUINCY 4 N	93.0	71.0	82.0		97	8	67	26	0	29	0	0	0	3.27	- .38	1.20	27	.0	0		6	3	1
DE RIDDER	91.6	71.6	81.6		96	6+	69	26+	0	26	[illegible]	0	0	1.79		.67	24	.0	0		3	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
AUGUST 1979

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
ELIZABETH	92.2	70.9	81.6	.5	96	5+	69	27+	0	26	0	0	0	2.24	- 1.85	.80	21	.0	0		6	1	0
HACKBERRY 8 SSW	89.5	76.5	83.0	1.2	95	7	70	24+	0	18	0	0	0	2.45	- 3.57	.75	24	.0	0		6	1	0
JENNINGS	92.0	71.3	81.7	- .7	96	22+	67	24	0	26	0	0	0	1.81	- 3.52	.75	24	.0	0		3	2	0
LAKE CHARLES WSO AP	89.4	73.2	81.3	.9	93	7+	70	24	0	18	0	0	0	3.81	.94	2.13	14	.0	0		7	2	1
OBERLIN FIRE TOWER	91.6	71.2	81.4		96	6	68	24	0	26	0	0	0	2.38		.98	14	.0	0		6	2	0
ROCKEFELLER WL REFUGE	91.2	74.5	82.9		96	5	69	25+	0	24	0	0	0	7.24		2.37	14	.0	0		12	4	2
VERMILION LOCK	90.1	71.8	81.0		94	7+	69	29+	0	17	0	0	0	5.88		1.44	23	.0	0		10	5	2
DIVISION			81.8	.3										3.70	1.21			.0					
• • •																							
SOUTH CENTRAL 08																							
CARVILLE 2 SW	91.8	72.7	82.3	.5	95	7+	69	25+	0	27	0	0	0	5.62	.57	2.05	28	.0	0		5	4	3
FRANKLIN 3 NW	90.6	73.5	82.1	.4	95	18+	70	23+	0	22	0	0	0	10.49	3.17	2.41	27	.0	0		12	6	4
JEANERETTE EXP STA	90.0M	72.3M	81.2M		95	6	69	15	0	20	0	0	0	6.31	.02	1.60	20	.0	0		12	5	2
LAFAYETTE FAA AP	89.0	73.7	81.4	.4	95	[illegible]	70	24	0	13	0	0	0	5.66	.68	2.06	25	.0	0		12	4	1
MORGAN CITY	90.7	71.1	80.9	- 1.5	94	7+	68	25+	[illegible]	21	0	0	0	6.66	- .44	.98	19	.0	0		13	7	0
NEW IBERIA S NW	90.0	73.0	81.5		95	7+	68	24	0	18	0	[illegible]	0	6.11		1.25	23	.0	0		10	5	1
DIVISION			81.6	.2										6.81	.80			.0					
• • •																							
SOUTHEAST 09																							
BOOTHVILLE WSO	89.8	74.9	82.4		95	31	72	24+	0	16	0	0	0	5.13		.87	30	.0	0		12	3	0
DELTA-BRETON WL REF	89.0	76.9	83.0		91	8+	70	12+	0	12	0	0	0	3.60		1.34	11	.0	0		10	1	1
DONALDSONVILLE	90.6	74.6	82.6	.2	95	10	70	24	[illegible]	21	0	0	[illegible]	2.37		.82	28	.0	0		8	1	0
GALLIANO	90.9	75.0	83.0		95	6+	73	24+	0	24	0	0	[illegible]	3.39		1.03	10	.0	0		11	2	1
HOUMA	90.9	72.3	81.6	.0	95	6+	69	24+	0	24	0	0	0	8.20	1.00	1.50	15	.0	0		11	7	2
NEW ORLEANS WSMO AP R	91.4	74.3	82.9	1.0	95	6+	71	24+	0	25	0	0	0	4.57	- .70	1.41	26	.0	0		9	4	1
N O AOBON WSFO CI R	91.8	75.4	83.6	1.1	96	5	72	27+	0	25	0	[illegible]	0	6.94	.53	1.60	4	.0	0		13	4	3
PARADIS 7 S	90.3	72.2	81.3		94	5+	68	15+	[illegible]	21	0	0	0	4.27	- 2.06	1.00	7	.0	0		9	3	1
PLAQUEMINES EXP STA	91.5	74.5	83.0		95	2	70	25+	0	26	[illegible]	0	0	3.79		1.25	25	.0	0		11	1	1
RESERVE	91.8	71.3	81.6	- .7	95	5	68	16	0	30	0	0	0	5.91	.59	.90	26	.0	0		12	6	0
SAINT BERNARD	91.3	71.6M	81.5M		95	5+	67	24	0	27	[illegible]	0	0	7.51		1.83	22	.0	0		10	5	3
THIBODAUX	92.0	72.4	82.2	.5	95	6+	69	17	0	27	0	0	0	4.05	- 2.10	1.32	22	.0	0		9	2	1
DIVISION			82.4	.2										4.98	1.32			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
AUGUST 1979

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	2.88		87 1.18							.03			.47										.08		.17			.08				
GOLDSTEN 1 W	5.69		.18																				.30		.11						.10	
HANNA 1 S	1.37																											.20		T	.22	.15
HOUSTON	2.49		.94	.92					.06	T						.10	T		.13	T				.34							
KEATCHIE	2.33		.29	.34								T				.32							.28		.06			.68			.36	
KOBAN		.68	.29												.02	.03							.13		.21							
LOGANSPORT 4 ENE		.43	.04	.08											.05								.26									
MANSFIELD 3 WSW	1.23			.61									.10			.41	.02															
MINDEN	1.77		.48	.24							.53		.11				.12						.08	.02	.11							.08
MOORINGSPORT 1 N	1.66		.57	.22	.09							.02	.14			.09	.11						.38		2.31							.03
PLAIN DEALING	4.84		.26	.65	.22					.01		.28	.01			.05	.35						.03		2.08							
RED RIV VALLEY EXP STA	.96		.47	.26																			.16	.02	.05							
RODESSA	5.21		.96	.31	1.32					T		.77	.25			T	.80						.80									
SHREVEPORT DOWNTOWN	1.73		.14	.35						T			T			.37	.67						.05		.15		T					
SHREVEPORT WSO AP K	1.86	1.07										.03		T		.30						T	.18	.11		.17				T		
SPRINGHILL	6.37	4.02	.63	T						.14			.04	T	T	T	T								1.54							
WESTDALE 1 SW	2.36			.05							.15		.15			.87	.71						.23		.08			.12				
NORTH CENTRAL 02																																
BIENVILLE 3 NE	4.01		.04									.10			1.20								.44	.24		2.80						
CALHOUN EXP STATION	1.77	T		.03	.86							T	T			T					.05			.10	.50			.18		.05		
COLUMBIA LOCKS	1.93		.03		.08							T												1.32	.50			.51		T		
HOMER EXP STATION	2.97		.23	1.07								.16				.40					.40		.11	.02	.07			1.49				
JONESBORO FIRE TOWER	3.27			.08																			.10		1.60							
MARION	2.98			.25								.56	.38											.20	1.02			.20				.28
MONROE FAA AP	4.27	.16	.12								.47	T				.46				.98			T	1.86	.04	.18						
MONROE NWS	2.88	.07	.48			.03						.22	T				.01				.22			.08	1.55			.22				
RUSTON	.78		.05														.23				.20							.20	01			
RUSTON LA TECH UNIV	2.33	T	.01														.05						.21	.07	1.98							
SPEARSVILLE FIRE TOWER	5.36	1.48										.32	.36			.20					.17		.65		.18			2.00				
STERLINGTON	1.20				.32											.35								.43				.10				
WINNFIELD 2 W	.90		.03							T	T	T	.18			.06								T	.43			.19		.01		
WINONA FIRE TOWER	4.10		.21	.03									.48			1.10	.15						.07		.82			1.16		.08		
NORTHEAST 03																																
BASTROP	1.48		.24	.20									.42					.57				.03			.02							
EPPS 6 WNW	2.34			.24	.10								.04		.08						.12		1.34	.02	.03			.28				
LAKE PROVIDENCE	1.82			.24	1.50							.15	.84						.80		.33		.02	.06	.04			.05				
OAK GROVE 2 WSW	1.69			.06	.54								.04								.07		.47					.51				
SAINT JOSEPH EXP STA	1.01			.02	.80								.02									T	T	.12				.05		T		
TALLULAH	5.40			.14	1.64	.02							.09										.50	2.04	.92							
WINNSBORO	2.84				.28					.12			.02	1.03									.25	.14	.20			.50		.30		
WEST CENTRAL 04																																
ASHLAND 2 S	2.09										T						.50						.26		1.14			.03		16		
CONVERSE	3.59			.20								.30	.20			.10	1.30						.49		1.10							
GRAND ECORE	1.28	T		.10			.03			.35	1.30	.22			T	T							23	1.02		.03						
HODGES GARDENS	2.56											.21				.16				.18			.42	.59	.31			.64		.04		
LEESVILLE	3.11	.68	.12	.11			.47			.09	.09	.06	.10			.27				.37				.68	.55				.03			
MANY	4.36			.04			.31			1.18		.36	.01										.57	.60	.18			.40	.20		.46	.06	
NATCHITOCHES	2.09				.16						.04	.22	.38										.12	.12	.88	T		.06				
ROSEPINE EXP STATION	1.68	.03			.61						T	.20	.03			.44	.01					.04		.15	.02			.12	.03	T		
SLAGLE	3.00						.18			.36	.45			.20	.10			.45	.42				.10	.15	.46					.15		
CENTRAL 05																																
ALEXANDRIA	3.76	.01		.04	.30		.43					.40					1.00								.58	.50	.50					
BEAVER FIRE TOWER	2.90			T	.10					T	.23	T		T	.22	.08				.15	T	1.20	T		.42	T	.25	T				.25
BELAH FIRE TOWER	3.60			.17									.17		.17		.06								.93	.10	1.90		.07			
BOYCE 3 WNW	7.52					.43				1.13	1.26	T				.64								1.90	.30	1.86						
BUNKIE	2.74				.08						2.27														.38							
EUNICE	5.16								.78			.06				1.98				.10	.07		1.18	.15	.65		T		07			.12	
GRAND COTEAU	1.74			.85																	.01	.02			*	.26		.26			.19	.15
JONESVILLE LOCKS	2.22				1.27							.45	.18				.25					T			.07					T		
LSU DEAN LEE EXP STA	3.18					.75		.68			.05					.31	.80					.06					.46					
MANOU 4 S	3.24															.35			1.17				1.10		.17							.46
MARKSVILLE	.08											T								T					.08							
MELVILLE	2.56				.38					.38	T	.68												.03	.42	.03	.40	.02	.08			.14
NEW ROADS 5 ESE	4.95				.02					.30		.15					.09					1.40		1.04		1.00	.09		.60			.26
OLD RIVER LOCK	3.03				.67												.07							.20			.01			1.66	.05	
OLLA 3 SSW	5.86										T	.56	.05								.40				2.67		2.15		.03				
APPELOUSAS	2.31										T						.12					.19	.04		.11		1.05		.47			.33
PORT ALLEN	4.51			.40	.38															.73		.20		.30		.13	.88		1.05	.44		
SIMMESPORT	1.50				.15															.08							.13				.96	.18
VIDALIA 2	1.95				1.18					.06			.46	.10							.03			.08				.04				
WOODWORTH 2 SE	1.54	.10					.01				.74			.13		.11				.02	.07	.04			.06			.05			.21	
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	3.66	.11	.37						.12	.01	1.61	.07								.07					.13	.08	.02	.19	.11	.05	.57	.15
AMITE	1.83												.27			.45								.61		.15	T		.05		.16	.14
BATON ROUGE WSO AP K	4.94							.02	.08	.17	.01			.02		.09			.52	.01	.87		.17	.30	.52	.98	.92	.15		T	.10	
BATON ROUGE KLEINPETER	3.14																.50						13	.50					2.00	.01		
BOGALUSA	1.22				.40								.20	T		.06					T			.05			.17	.10	.02	.22		
CLINTON	3.00				.37								.04									.04		1.06		.13	1.23				.02	.01	.10
CLINTON 5 SE	2.61								.56		.02		T									.03		.51	T	.13	1.26	T			.07	.03	T
DOWNSVILLE 4 NNW	1.00		T		.02		R			T		.05				.67			.07		T		.02	.31		T	T	.37	.24	.13	.03	
DE WARD SPRINGS	5.33			.05			.70			.18		T					T					1.60				.72	1.05		.23				T
FRANKLINTON 2	3.15			.74									1.35									.27				.21	.42		.25		.34		
FRANKLINTON 3 SW	3.38		.09			.07															1.10		.10			.90		.12				
GREENSBURG	4.60			.12					.12	.38	1.06						.32					.07	.10	.38		1.70	.16		.04	.25	T	
GREENWELL SPRINGS	5.68			T			.14			.18	.94						.01					.08		.10	.05	2.07	1.48		.11		.02	
HAMMOND 3 NW	2.69				.12		.43			.17														.01	.06	.51	.15		.81		.02	.41
LIVINGSTON	3.12			.24	.03		.13					.23		.03			1.35					.03		T	T	.58	.16	T	.38	.04	.13	T
LSU BEN-HUR EXP STA	3.14				.18		.01					.02				.02	.11					.04	.03	.46		.75	.60		.50	.12	.30	
OAKMONT	2.63								.03													.01		.36		.65	1.42	.02		.03		.11
PEARL RIVER LOCK 1	2.15									.77			.17													.04			1.12	.02		.03
PINE GROVE FIRE TOWER	3.97			.10					.10	.05		.46	.12			.07						.04	.11	.48		.50	.40	.20	.70	.15	.08	.42
SHERIDAN FIRE TOWER	5.41				.38		.40						.98			2.14					.34	.43	.06	.10	.23	.25	.10					
SLIDELL WSO	2.85							.18		.01			.01			.11					.63	T	.60	.57	.02	.01	.01	.06	.43	.12		.08
SPRINGVILLE FIRE TOWER	3.92						1.05						.25	.25		.23						.11	.30			1.15	.11	.15	.20	.12		
WATSON 3 ENE	8.57	T					T			.02	.52	2.00	T		T		.44					T	.05	.19		2.35	2.61		.03	.12	.24	T
ZACHARY 2 ESE	4.29							T	T	T		T					.02			.03	.02	.09	T	.55		.18	1.08	.22	.10		T	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
AUGUST 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHWEST 07																																
ABBEVILLE	7.22								46	20	1.70	35				.15	1.40	T			2	56	T		16				85			60
CROWLEY EXP STATION	6.13		02	01			05			16	1.13					03					41			68	2.38		28		18	03		48
DE QUINCY 4 N	3.27		05				45			10	12	50	03									2	73		T			1.20	07			
DE RIDDER	1.79			04								32			T	55							59		67			05	03			
ELIZABETH	2.24			20			40			04	02	05					T				26		82		02			15				31
HACKBERRY 0 SSW	2.46		.34						03	23	02	46		05	12	01			04					18	75	32	01					
JENNINGS	1.81		04							25												2		67	75	02	02					74
KINDER 3 W	3.46		T	10	95		25			10						05				65				T	15		14			T		
LAKE CHARLES 2 N	2.46								T		84	07				23						08			60				18	44		
LAKE CHARLES WSO AP	3.81		29					14			11		T			13				12	T		T		88	T		14	T	T		
LONGVILLE	2.60		61		.13				10			30													26		23	75		T		56
MERMENTAU	4.78								18	T												05	T			M	03					
MITTIE 2 SE	7.06		04						05	10	20				04	2.05	8					4	25				18	30				
OAKDALE	1.14		05								T	03	T			20				10	T		58	T	T	T		T	T		T	09
OBERLIN FIRE TOWER	2.38									08	15					08	T	25			T		55			11		25				12
ROCKEFELLER WL REFUGE	7.24						44		02	04		33	23	19	2.37	37				21			11		44	1.11	53	01		08	46	04	56
SUGARTOWN	.46											12	07			05							04			15		12	03				
SULPHUR	3.87		27	.80							T					1.18					T				22	40	T			1.00	T		
VERMILION LOCK	5.88									70	T		60			18	1.20			T	T		10		50	1.44	11		43	06		03		46
VINTON	1.46		03							56																					09		
* * * SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	2.80						27		60		14	03					18											42	11		80	13		14
BUTTE LA ROSE	4.66				58					08			27											14	1.06			26					47
CARVILLE 2 SW	5.62																	10				1.43		08		1.25	T		2.05	.23	03		65
FRANKLIN 3 NW	10.49	47				05	07	25		2.05	09		05	05	1.05				07		1.39	22		92	54	30			2.40		13	08	23
JEANERETTE EXP STA	6.31		.68	.09	02			1.24	20	.18	17						31				1.60	T			27	13	55	05			59	04		27
LAFAYETTE FAA AP	5.66						16		T	T	18					55	T		15	37	51	17		08	02	11	2.06			43	T		03	
MORGAN CITY	6.66		24				60	70	08			08	04	50	38	70	25	T	22	08	T	T			10	14	72	17	T		60	35	T	4
NEW IBERIA 5 NW	6.11							29	83							71	07			08	77	22		1.25	33	17	36	06		93	72		31
PLAQUEMINE 2 N	2.81			31							T						05			56					02	52				46	18		
* * * SOUTHEAST 09																																
BOOTHVILLE WSO	5.13			03					13	.33		42	09			46	05		07	08				20	28	42	26	11	78	18		87	
DELTA-BRETON WL REF	3.60								.09	05		1.34	20	.18			22							36		36	22	22	07				25
DONALDSONVILLE	2.37	T			T		46	23	T		T	10						08						35	10	11	13		82				
GALLIANO	3.39				17		02			30	1.03			18		04			05	.13		65		10	28	10	18			12	04		
GONZALES	3.49		25				69								T	04			01					11	T		24	1.02	01	22		07	03
HOUMA	8.20						08	69		46	02	99	11	41		1.50	12			.04	.63			02	82		05	52		35	1.40		
NEW ORLEANS WSMO AP R	4.57	02				T	25	T	T		05		10			T			05		05	11		15	T	30	T	1.41	70	50	80	08	T	
N O AUBUN WSFO CI R	6.94	35	01		1.60		36			.66	13	38	04	20	03	05				03	1.04	1.22				10	13	11	02	.42	.04	.02		
NEW ORLEANS ALGIERS R	3.82	15	78	45	.32	02		03	25	04	1.08		12	02		04					15	02		01			15		03	05	02		13
NEW ORLEANS D P S 14 R	5.06							25	17		05		22											31	19	1.46	1.60	02	17	.32	06	.01	
NEW ORLEANS WATER PLT R	4.72		05		08	41			23	12	10	02		03		25						2.54		21			03	01	18		21		25
NEW ORLEANS CITY HALL	4.56		83	.04	13	01		14	17		1.83			03		10						10		04			40	01	14	10	10		39
NEW ORLEANS D P S 5 R	6.79	1.08			.12	1.20					18	04	06	05		25						1.35			23		87	01	76	56			31
NEW ORLEANS D P S 3 R	4.82	26						05			14		12	02								12	03				24	02	35	1.46			1
NEW ORLEANS D P S 6 R	3.83		92					44	42	13	02						01						41	55			04	01	55	02		71	10
PARADIS 7 S	4.27							1.00	T		42	12	T	01		05			08		98			26	58		07		31	20	01	01	26
PLAQUEMINES EXP STA	3.79								14	08			17		27					24			35	27	35		1.25	24	22	12	06	05	
RESERVE	5.91		05				71			60	52	14		22		05	26				35	87			15			90		06		23	
SAINT BERNARD	7.51			1.60	75		55			1.54						20				46			1.83			20		15			23	
THIBODAUX	4.05						08	69		28		16	13	14	02	27							1.32	03	01	40	02		34	08		28

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
AUGUST 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	89	90	85	90	95	95	95	94	93	91	93	87	86	88	91	92	88	91	92	92	92	93	88	92	86	86	90	92	93	93	95	90.9
	MIN	71	71	73	70	70	71	71	72	72	72	71	67	64	67	72	70	69	69	71	72	71	68	68	65	65	66	66	68	71	71	71	69.5
LOGANSPORT 4 ENE	MAX	94	93	93	96	98	98	94	97	94	95	92	90	92	97	92	90	94	94	96	96	97	95	95	95	90	94	96	94	98	98	96	94.6
	MIN	75	71	71	68	70	71	70	70	67	71	72	71	70	74	74	65	69	71	71	69	69	66	67	66	67	66	67	69	65	73	69	69.3
MINDEN	MAX	91	89	88	89	94	95	94	94	94	95	93	86	85	89	90	91	92	92	92	91	93	94	87	94	85	87	91	92	94	95	95	91.3
	MIN	75	74	72	74	72	72	73	74	74	72	72	68	68	69	73	71	67	67	67	70	70	68	69	66	67	66	67	71	71	72	72	70.4
PLAIN DEALING	MAX	91	88	84	88	93	93	92	91	90	91	92	86	85	87	93	90	86	89	91	91	90	92	87	92	85	85	88	90	92	92	93	89.6
	MIN	70	70	70	69	69	70	70	70	70	70	69	65	65	67	70	68	68	69	71	70	70	67	67	64	65	66	67	70	69	69	71	68.5
RED RIV VALLEY EXP STA	MAX	92	90	89	89	94	96	96	95	93	92	94	89	88	89	94	93	88	93	94	93	93	94	89	94	88	89	92	95	93	94	95	92.2
	MIN	74	70	71	71	73	72	73	72	71	70	71	68	65	68	71	67	68	70	72	70	70	67	67	65	65	66	66	68	70	71	70	69.4
SHREVEPORT WSO AP	MAX	89	88	89	93	94	95	94	92	92	92	87	85	88	92	91	87	90	91	92	92	93	88	93	86	88	90	91	92	92	94	93	90.7
	MIN	70	71	71	71	73	73	73	72	70	73	72	68	67	72	69	68	71	72	72	70	70	67	68	66	67	67	67	68	68	70	71	69.9
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	90	88	90	95	96	96	97	96	95	97	87	86	91	96	96	91	93	95	97	93	95	88	93	86	92	88	92	92	94	95	93	92.7
	MIN	74	73	70	69	71	69	70	71	70	70	71	70	63	72	69	69	70	70	75	70	69	67	68	65	67	63	67	70	71	71	70	69.5
CALHOUN EXP STATION	MAX	92	91	87	90	95	95	95	94	95	94	95	87	82	88	91	91	90	92	94	95	95	95	89	95	87	84	89	92	93	94	96	91.7
	MIN	73	72	69	70	72	70	70	72	70	71	72	69	61	66	70	65	68	66	66	69	69	71	69	67	68	66	67	69	70	70	70	68.9
HOMER EXP STATION	MAX	91	89	86	90	94	95	94	94	94	93	93	91	84	89	92	93	86	92	93	92	92	92	86	92	84	88	88	91	94	93	93	90.9
	MIN	69	68	71	68	69	71	73	71	70	72	70	66	62	65	69	68	68	69	68	70	70	67	67	64	64	63	65	68	70	70	70	68.2
MONROE FAA AP	MAX	90	87	90	92	94	94	92	92	91	93	85	83	86	90	90	86	90	92	90	92	91	87	90	88	83	87	91	90	91	92	91	89.7
	MIN	76	74	72	73	75	74	73	75	71	72	73	66	64	69	70	69	69	67	72	70	70	73	70	70	72	68	68	70	71	72	72	71.0
MONROE NLU	MAX	92	87	87	91	93	93	91	91	94	90	94	87	80	88	91	90	85	92	94	93	94	95	95	93	85	82	86	89	90	91	91	90.1
	MIN	77	73	71	73	74	72	72	72	70	72	72	69	62	67	67	67	68	68	73	72	69	72	72	69	70	67	68	70	71	71	71	70.4
RUSTON LA TECH UNIV	MAX	94	91	88	92	96	96	95	94	94	94	96	88	83	89	92	94	89	90	92	96	96	96	90	92	88	87	89	93	92	93	95	92.1
	MIN	71	72	70	70	73	71	72	72	70	71	70	70	63	69	70	68	69	70	69	68	72	69	68	66	68	70	64	69	71	72	72	69.6
WINNFIELD 2 W	MAX	92	91	93	95	97	95	94	93	94	94	87	84	88	95	93	89	87	94	94	94	95	91	95	87	89	89	92	93	93	93	93	92.0
	MIN	72	73	69	69	72	69	70	70	68	68	72	69	63	69	69	61	68	69	71	69	66	70	68	66	66	65	67	67	68	70	68	68.4
NORTHEAST 03																																	
BASTROP	MAX	92	88	93	96	97	96	96	96	95	95	88	82		93	93	92	93		94	94	95	94	92	93	85	90	94	94	95	98	93	93.0
	MIN	74	73	72	75	75	74	73	75	73	74	73	67		65	74	70	68		67	70	71	71	70	70	71	69	69	72	72	74	71	71.4
EPPS 6 WNW	MAX	94	91	88	91	94	94	94	94	95	92	95	92	88	90	91	92	88	91	89	93	92	94	86	92	88	85	88	92	92	93	95	91.4
	MIN	71	73	71	73	74	72	72	74	72	73	74	74	62	68	68	68	68	65	74	70	70	70	74	70	70	70	67	70	70	73	71	70.7
LAKE PROVIDENCE	MAX	94	91	86	91	94	95	93	93	94	92	93	87	80	85	90	89	85	87	91	93	92	93	93	91	87	87	85	90	91	92	94	90.3
	MIN	73	73	69	71	72	72	74	75	72	73	72	68	66	67	71	71	69	69	71	72	71	70	71	70	69	70	70	71	72	73	72	70.9
SAINT JOSEPH EXP STA	MAX	91	91	88	90	93	93	92	93	94	93	92	88	81	88	90	92	89	89	93	92	92	91	84	91	89	88	89	92	92	93	94	90.5
	MIN	76	76	71	73	74	74	72	72	72	73	76	71	63	71	72	66	70	69	70	72	70	72	72	69	68	67	69	67	69	72	72	71.0
TALLULAH	MAX	92	90	86	91	94	95	93	93	94	92	94	89	82	86	91	90	88	88	92	93	92	92	84	90	88	86	87	90	91	92	84	90.0
	MIN	76	74	70	70	75	74	72	74	70	72	75	70	63	67	73	67	69	68	72	72	70	68	69	68	69	68	70	70	71	73	70	70.6
WINNSBORO	MAX	95	95	90	93	95	96	94	95	97	93	95	93	83	90	93	93	91	92	96	94	95	94	88	95	89	88	90	94	92	95	98	92.9
	MIN	75	74	70	71	73	71	70	70	69	72	75	69	61	65	71	63	68	65	73	71	68	72	71	68	70	69	69	69	70	71	70	69.8
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	93	94	88	93	95	95	95	94	93	94	94	90	86	90	94	93	93	92	93	94	93	95	90	94	85	89	90	94	93	93	94	92.4
	MIN	74	70	69	68	68	69	69	69	67	68	70	68	60	69	69	65	69	69	71	68	67	67	67	66	64	65	66	68	68	68	69	67.9
CONVERSE	MAX	93	92	89	90	94	96	96	95	91	91	95	88	85	90	93	97	89	92	93	93	92	94	80	92	84	87	91	93	92	93	95	91.5
	MIN	72	71	70	70	69	70	70	69	70	68	69	70	68	70	68	64	65	70	70	69	68	67	65	64	65	65	65	69	60	69	68	68.0
LEESVILLE	MAX	95	95	93	94	94	96	95	95	93	90	93	88	86	92	92	92	90	91	93	92	92	94	89	93	85	87	92	94	93	93	95	92.1
	MIN	75	73	70	71	72	70	72	70	69	70	72	71	68	70	67	67	70	72	70	69	67	72	68	67	67	65	68	70	69	71	69	69.7
MANY	MAX	94	92	92	92	95	94	95	95	93	92	93	88	86	91	91	90	89	91	90	92	94	95	85	93	79	91	89	93	92	92	93	91.3
	MIN	76	72	70	69	70	64	70	69	66	70	71	71	67	71	67	65	69	72	70	67	68	67	66	65	65	65	67	69	68	70	68	68.5
NATCHITOCHES	MAX	96	95	92	96	95	96	97	96	94	94	95	92	90	93	92	93	90	93	93	95	94	98	93	97	88	87	88	94	94	93	95	93.5
	MIN	76	75	73	74	76	74	75	74	71	72	74	73	70	71	72	67	70	73	73	72	70	69	69	67	68	67	68	71	71	68	73	71.5
ROSEPINE EXP STATION	MAX	93	93	95	94	94	99	95	95	92	96	91	88	87	91	92	94	90	92	92	92	93	94	90	92	84	87	91	93	93	93	94	92.2
	MIN	74	73	70	71	73	71	73	70	70	70	73	72	70	70	68	69	72	72	70	69	67	70	68	66	67	66	66	70	70	73	72	70.2
CENTRAL 05																																	
ALEXANDRIA	MAX	94	93	94	93	95	96	96	95	93	91	93	90	85	90	92	94	90	92	95	94	95	93	89	92	86	87	90	93	92	94	95	92.3
	MIN	76	75	72	74	73	73	75	73	72	72	76	73	69	72	71	65	71	72	73	72	71	74	72	69	70	70	69	74	72	73	73	72.1
BELAH FIRE TOWER	MAX	95	95	94	94	97	96	95	95	95	94	94	91	83	90	90	92	91	93	95	94	94	93	91	97	88	86	86	93	91	94	95	92.6
	MIN	76	74	71	72	73	72	74	71	69	70	74	71	64	68	70	65	70	69	72	72	74	73	70	67	70	67	68	69	70	71	71	70.5
BOYCE 3 WNW	MAX	95	95	95	94	97	95	95	92	92	91	90	84	90	92	92	90	91	93	91	94	95	87	93	95	87	88	91	91	91	93	91	91.9
	MIN	77	74	73	74	76	73	73	74	72	70	72	71	69	69	72	68	72	73	72	73	69	72	68	68	68	67	67	66	72	74	74	71.4
BUNKIE	MAX	94	95	92	93	95	96	94	94	95	93	92	88	83	90	91	93	90	93	93	91	92	95	91	94	87	84	90	93	93	93	92	91.9
	MIN	75	76	73	74	75	72	74	73	74	71	72	72	69	72	71	66	67	73	74	74	71	73	70	70	70	66	71	69	70	71	71	71.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
AUGUST 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	93	91	93	94	94	93	92	91	90	88		91	92	89	91	88	91	94	91	92	90	88	91		88	91	92	91	92	92	89	91.1
	MIN	75	73	71	74	79	74	73	71	71	70		71	70	70	70	69	73	73	70	71	71	73	72		69	70	71	70	71	73	73	71.9
JONESVILLE LOCKS	MAX	92	93	93	92	93	94	93	92	93	95	93	88	83	87	91	90	89	90	93	92	92	93	90	92	88	87	90	91	89	91	93	91.0
	MIN	75	75	68	70	75	74	75	75	74	75	73	72	70	70	72	68	68	72	73	74	73	73	73	70	69	71	71	71	73	73	74	72.2
LSU DEAN LEE EXP STA	MAX	95	93	94	92	94	95	93	94	93	91	91			90	91	92	88	91	94	92	93	93	90	93	88	86	89	92	91	94	93	91.9
	MIN	74	74	71	72	75	70	75	72	70	71			68	71	70	67	72	72	71	72	69	73	70	69	70	68	70	68	70	71	70	70.9
MAMOU 4 S	MAX	94	94	92	95	96	96	95	89	89	89	90	86	92	90	93	93	92	94	93	94	92	90	92	90	85	90	93	93	94	93	94	91.8
	MIN	76	76	75	76	77	76	76	75	72	75	75	72	73	73	72	71	74	76	72	73	72	74	72	69	72	71	74	73	72	73	74	73.5
MELVILLE	MAX	93	94	94	93	93	94	93	93	92	92	91	90	85	90	91	87	91	93	94	92	92	92	91	91	88	88	90	91	92	93	92	91.6
	MIN	76	75	72	75	75	75	75	70	75	74	75	75	70	72	72	68	69	73	73	73	72	74	73	71	71	71	72	71	72	72	72	72.7
NEW ROADS 5 ESE	MAX	94	94	91	93	92	96	95	94	92	92	94	93	87	91	91	93	90	92	93	92	93	91	89	91	90	84	88	90	89	91	91	91.5
	MIN	76	76	76	73	74	74	74	72	72	72	74	71	70	71	71	69	72	73	70	72	72	74	72	73	69	71	72	75	73	74	73	73.0
OLD RIVER LOCK	MAX	92	92	92	91	94	94	93	94	93	91	91	89	85	89	92	91	90	90	95	91	91	91	88	90	88	88	88	93	92	93	94	91.1
	MIN	74	74	72	71	72	75	75	73	70	71	70	68	70	69	69	67	68	74	74	71	71	70	71	68	68	65	68	71	73	74	74	70.8
OLLA 3 SSW	MAX	94	93	90	93	95	95	93	93	95	94	94	87	82	88	92	92	87	91	95	93	92	94	88	95	87	86	89	89	92	92	93	91.4
	MIN	74	74	69	70	72	70	71	71	68	69	72	70	63	67	69	62	65	67	69	70	68	70	70	67	67	67	68	68	69	70	70	68.9
WOODWORTH 2 SE	MAX	94	95	94	96	94	95	95	94	94	91	90	88	83	88	90	89	92	91	94	92	92	94	91	92	89	87	88	94	91	95	95	91.8
	MIN	75	75	74	73	74	72	75	72	71	72	72	72	70	70	70	70	71	68	72	73	70	73	70	70	71	69	71	71	72	72	72	71.7
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	95	95	93	94	95	96	95	95	92	94	96	95	86	92	93	95	91	92	93	94	95	94	93	90	92	89	90	92	90	92	93	93.0
	MIN	72	74	71	73	73	73	73	74	73	72	73	72	68	70	71	65	66	70	72	72	72	72	71	69	70	71	71	70	71	72	72	71.2
BATON ROUGE WSO AP	MAX	91	91	91	91	94	93	92	90	90	90	92	96	90	90	91	99	90	90	87	89	89	88	88	87	83	85	89	89	91	90	91	89.6
	MIN	76	76	73	74	75	74	73	72	72	73	73	71	69	72	71	67	73	74	71	72	72	72	72	73	70	70	71	70	72	74	73	72.1
BOGALUSA	MAX	94	93	94	94	95	93	94	96	96	95	95	94	87	91	94	91	92	93	94	95	96	94	92	91	93	89	90	91	92	92	94	93.1
	MIN	74	74	70	71	73	71	73	72	72	73	73	72	67	68	70	65	66	71	71	71	72	69	69	68	69	70	71	71	71	72	72	70.7
CLINTON 5 SE	MAX	92	91	91	92	91	94	93	93	91	92	91	89	85	90	91	89	89	91	93	92	93	92	91	89	89	87	88	90	88	90	91	90.6
	MIN	73	74	70	70	72	72	72	69	70	74	72	71	68	70	69	65	68	70	69	70	69	70	71	70	68	69	68	70	70	72	71	70.2
COVINGTON 4 NNW	MAX	92	93	94	95	96	96	94	92	92	95	94	93	84	94	91	91	91	91	94	93	91	91	90	90	90	90	90	90	91	91	91	92.3
	MIN	73	67	69	71	72	70	71	71	71	71	71	70	67	71	69	64	71	70	70	71	72	71	69	67	69	70	70	70	71	73	71	70.1
FRANKLINTON 3 SW	MAX	89	89	89	94	94	94	93	91	95	95	96	87	89	96	90	90	90	96	87	91	95	89	88	89	85	86	90	90	89	90	92	90.9
	MIN	72	71	68	70	72	70	70	69	69	70	71	68	65	69	67	63	69	67	68	67	69	67	67	66	67	69	68	68	68	69	68	68.4
HAMMOND 3 NW	MAX	91	94	93	91	94	95	93	94	90	91	92	93	86	91	91	91	90	91	92	93	92	91	90	91	88	82	87	89	89	92	89	90.8
	MIN	78	73	70	71	73	71	72	72	71	71	72	70	67	70	69	63	71	70	70	71	71	71	70	67	68	69	70	71	71	73	70	70.5
LSU BEN-HUR EXP STA	MAX	93	92	91	92	93	94		95	91	92	92	91	89	92	91	92	90	92	93	93	93	92	90	89	90	86	89	90	89	92	91	91.3
	MIN	75	74	74	73	74	72		72	72	73	72	71	70	72	70	65	71	74	71	71	72	72	72	69	69	71	71	73	72	75	73	71.8
SLIDELL WSFO	MAX	93	93	93	93	94	96	94	96	93	93	93	92	87	90	92	93	95	92	94	91	92	90	92	88	90	88	90	87	91	95	92	92.1
	MIN	79	77	71	74	76	74	72	74	73	75	75	72	69	72	71	65	71	73	73	74	73	72	71	69	71	72	74	72	73	74	72	72.6
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	93	92	92	92	94	94	94	94	92	89				92	88	93	89	92	92	88	95	94	90	92	85	84	89	93	91	93	92	91.4
	MIN	74	73	70	73	74	73	72	70	72	72				71	70	70	72	74	71	70	71	71	71	67	69	72	72	74	72	73	73	71.6
DE QUINCY 4 N	MAX	93	95	96	93	95	95	96	97	93	92	91	88	90	93	93	94	95	94	92	93	93	93	93	93	93	87	90	93	93	93	94	93.0
	MIN	74	71	75	74	74	71	74	70	71	72	73	70	71	72	68	72	71	73	71	70	68	69	69	70	70	67	68	68	70	72	73	71.0
DE RIDDER	MAX	96	93	94	92	94	96	95	94	94	90	94	88	86	91	90	92	90	92	90	90	92	92	89	92	86	89	90	93	91	92	94	91.6
	MIN	75	73	71	74	74	73	74	71	71	72	73	71	71	72	69	71	72	74	71	71	69	72	70	69	70	69	70	72	72	73	72	71.6
ELIZABETH	MAX	96	94	93	94	96	95	95	95	94	93	93	87	85	91	93	93	90	90	89	93	94	93	88	92	91	92	90	93	92	93	94	92.2
	MIN	73	72	71	73	73	72	73	72	70	70	70	71	70	72	70	70	72	71	70	70	69	72	72	69	69	70	69	70	71	72	72	70.9
HACKBERRY 8 SSW	MAX	90	91	90	90	91	94	95	92	88	90	91	89	91	90	86	90	89	91	89	88	90	91	86	93	81	85	89	89	88	88	91	89.5
	MIN	80	79	81	80	79	79	80	75	77	78	74	75	76	74	76	77	76	77	77	75	77	78	70	70	74	75	77	73	78	77	77	76.5
JENNINGS	MAX	95	94	94	95	94	96	95	95	93	92	93	94	89	93	90	73	92	90	93	95	95	96	85	93	85	85	92	93	95	94	94	92.0
	MIN	74	74	73	73	74	73	73	71	71	73	73	70	70	70	70	70	70	71	72	72	72	73	70	67	68	70	70	70	70	71	71	71.3
LAKE CHARLES WSO AP	MAX	91	89	89	91	93	93	93	89	90	88	91	90	90	86	91	89	91	88	89	92	90	83	89	81	84	90	91	90	90	92	90	89.4
	MIN	78	75	74	74	75	76	73	72	73	76	75	72	72	71	72	74	74	73	72	74	72	73	71	70	71	71	71	74	73	75	74	73.0
OBERLIN FIRE TOWER	MAX	94	95	90	94	95	96	95	95	91	90	92	90	88	92	92	94	90	92	94	91	93	84	88	92	84	86	90	93	90	93	94	91.6
	MIN	74	74	70	72	73	72	73	70	70	70	74	70	70	71	70	69	72	73	71	73	70	73	71	68	71	69	71	70	70	71	72	71.2
ROCKEFELLER WL REFUGE	MAX	91	92	92	93	96	94	94	95	90	94	91	91	89	90	87	94	90	93	90	94	93	94	87	92	85	86	91	92	88	88	92	91.2
	MIN	79	79	77	76	77	75	78	75	75	74	77	74	75	71	72	72	75	75	76	76	72	73	72	69	69	74	74	75	75	75	75	74.5
VERMILION LOCK	MAX	92	93	92	91	91	94	94	92	89	89	90	90	89	89	90	92	89	92	91	90	89	89	88	89	88	88	87	90	87	89	91	90.1
	MIN	77	77	75	73	74	73	72	71	71	73	74	70	71	72	69	69	70	70	72	73	72	73	71	69	69	70	72	69	69	71	74	71.8
• • •																																	
SOUTH CENTRAL 08																																	
FARVILLE 2 SW	MAX	94	94	93	93	94	95	95	94	91	93	94	93	89	93	93	92	90	91	92	92	92	92	90	88	90	90	88	91	89	90	90	91.8
	MIN	76	76	73	75	75	74	73	73	73	74	75	72	72	73	71	69	72	75	73	73	72	73	71	70	69	70	72	72	73	73	73	72.7
FRANKLIN 3 NW	MAX	92	91	92	94	95	93	93	93	90	91	88	89	91	88	91	89	92	95	92	88	89	83	90	88	84	92	92	90	91	92	92	90.9
	MIN	75	75	74	74	76	74	73	73	73	75	73	75	73	72	70	74	72	75	74	72	74	73	70	73	74	72	73	73	73	75	76	73.6
JEANERETTE EXP STA	MAX	93	92	91	93	92	95	94	93	89	88			90	90	82	92	87			93	89	90	88	89	87	84	88	91	89	91	91	90.0
	MIN	75	75	73	74	74	74	70	72	73	74			72	73	69	70	71			70	74	73	72	70	70	72	73	71	71	74	72	72.3
LAFAYETTE FAA AP	MAX	89	90	93	91	94	95	93	88	88	90	90	87	90	85	90	87	89	90	89	87	87	89	86	86	83	87	89	90	91	89	88	89.0
	MIN	76	75	77	76	73	76	74	72	73	75	74	72	72	73	72	71	73	75	74	73	74	73	74	70	72	72	73	73	73	75	74	73.7
MORGAN CITY	MAX	93	91	91	93	93	94	94	93	89	89	90	90	89	92	91	91	89	92	91	91	91	92	89	90	87	86	89	89	89	93	91	90.7
	MIN	74	72	72	72	72	71	69	69	74	73	73	73	71	70	68	69	71	73	70	72	71	72	70	69	68	69	71	70	72	73	72	71.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
AUGUST 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA S NW	MAx	93	92	92	92	93	95	95	83	89	89	90	92	89	90	85	91	88	91	92	90	86	90	89	90	88	88	89	91	89	90	89	90.0
	MIN	75	74	72	75	72	75	74	74	73	74	74	71	72	73	70	72	73	71	74	73	74	74	74	68	71	72	74	72	73	75	75	73.0
• • •																																	
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAx	92	90	91	90	92	92	90	90	90	91	88	89	89	89	90	89	89	89	91	91	90	89	85	89	89	87	87	89	93	89	95	89.8
	MIN	73	73	73	76	77	76	77	75	75	74	72	75	75	74	75	77	76	76	75	75	74	74	73	72	73	74	74	77	79	77	76	74.9
DELTA BRETON WL REF	MAx	89	89	88	91	90	91	91	91	89	90	90	87	87	89	90	90	88	89	89	89	90	90	90	83	88	89	88	88	89	89	89	89.0
	MIN	82	79	79	78	78	78	79	77	76	79	70	70	76	78	77	78	78	76	78	77	79	78	72	73	74	73	79	79	79	79	76	76.9
DONALDSONVILLE	MAx	93	94	91	93	93	94	94	94	89	95	91	90	89	91	89	91	91	92	90	92	92	90	84	88	88	86	88	89	88	90	90	90.6
	MIN	80	77	78	77	75	76	75	74	73	74	77	73	73	74	73	71	72	73	76	77	77	75	74	70	71	74	75	75	74	75	74	74.6
GALLIANO	MAx	93	92	93	94	95	95	94	91	90	92	90	91	93	92	90	92	90	90	89	90	92	92	91	86	90	89	87	89	88	90	89	90.9
	MIN	78	74	76	76	76	75	76	77	73	77	74	73	75	75	73	75	74	76	73	75	74	73	74	73	75	74	75	75	76	80	76	75.0
HOUMA	MAx	94	92	91	95	95	95	93	91	89	91	92	90	91	90	92	91	90	92	92	93	90	90	90	86	88	87	87	89	89	92	90	90.9
	MIN	74	74	73	73	74	72	70	73	71	73	73	72	72	73	69	72	70	73	71	73	71	71	71	69	71	73	73	73	73	76	75	72.3
NEW ORLEANS WSMO AP	MAx	93	93	93	94	95	95	92	90	91	91	92	88	94	91	91	92	92	91	92	91	88	91	89	90	89	88	88	90	92	94	93	91.4
	MIN	79	78	75	76	77	73	74	74	74	74	76	74	73	73	71	73	74	75	72	75	74	74	73	71	72	74	73	75	75	77	74	74.3
N O AOBON WSFO CI	MAx	94	94	93	93	96	95	94	92	92	92	90	88	94	91	93	91	94	92	91	91	89	92	88	89	87	88	92	91	94	95	92	91.8
	MIN	78	78	77	77	78	74	74	76	77	78	78	76	73	75	73	72	76	75	73	76	76	75	75	74	72	75	72	75	77	78	75	75.4
PARADIS 7 S	MAx	94	93	93	93	94	92	92	90	90	92	92	87	91	90	91	89	90	91	91	91	90	89	85	86	88	87	89	89	90	90	89	90.3
	MIN	77	75	73	73	74	74	68	72	72	72	74	74	72	70	68	70	72	72	69	70	70	71	71	69	71	72	72	74	74	77	75	72.2
PLAQUEMINES EXP STA	MAx	94	95	94	93	93	94	93	92	92	93	93	92	92	92	91	92	91	91	92	94	94	92	83	91	87	85	89	90	90	89	92	91.5
	MIN	75	75	78	76	78	78	76	74	75	77	74	74	73	75	72	76	76	74	74	75	75	73	72	70	70	72	73	76	75	74	74	74.5
RESERVE	MAx	92	92	92	94	95	94	92	91	88	90	94	94	92	92	91	90	90	93	91	92	93	92	92	92	92	92	92	92	90	90	90	91.8
	MIN	75	75	74	73	73	71	72	73	69	73	72	72	71	72	70	68	71	74	70	70	71	71	71	71	70	70	70	70	71	69	69	71.3
SAINT BERNARD	MAx	95	94	95	93	95	93	92	90	91	92	88	88	92	91	91	90	92	91	91	91	91	91	91	91	91	91	89	89	91	90	91	91.3
	MIN	77	75	73	71	75	71	71	72	72	74	74	74	69	71	68	70	70	68	72	68		71	70	67			70	71	74	76	71	71.6
THIBODAUX	MAx	94	94	94	95	95	95	93	93	91	92	91	91	91	94	93	94	91	91	93	93	92	92	92	88	88	87	88	90	92	93	92	92.0
	MIN	75	75	75	74	75	73	72	73	73	73	75	73	72	72	70	70	69	73	72	73	72	70	70	70	71	70	71	73	73	73	74	72.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
AUGUST 1979

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	90	95	87	[illegible]	93	96	96	98	97	97	99	92	92	94	91	93	92	94	93	92	95	95	92	96	87	85	88	93	97	97	98	93.3
		MIN	81	82	79	79	80	82	82	83	84	84	84	83	80	80	81	81	81	82	83	81	81	83	82	80	80	77	77	77	79	82	83	81.1
CLINTON S SE	(IN)																																	
	4	MAX	90	92	92	-	95	95	97	96	93	90	91	91	88	91	91	90	91	92	93	94	94	93	89	85	87	86	82	85	84	86	86	90.3
		MIN	80	81	81	-	82	85	85	83	80	[illegible]	80	81	80	79	81	80	80	81	82	82	82	82	79	79	78	76	76	77	76	77	78	80.1
CROWLEY EXP STATION	(IN)																																	
	4	MAX	94	91	94	100	104	103	102	102	93	90	90	94	91	94	89	97	97	96	98	96	97	98	98	93	90	88	94	95	95	95	98	95.4
		MIN	81	80	80	82	84	82	83	82	80	79	78	77	77	78	79	78	80	81	79	79	79	80	79	77	79	79	79	79	79	79	79	79.6
HOUMA	(IN)																																	
	4	MAX	99	98	96	98	92	96	92	84	83	85	87	84	84	81	84	86	87	90	91	92	84	84	82	82	82	80	81	81	81	85	87	87.3
		MIN	81	81	82	82	82	80	78	79	72	76	77	76	74	75	74	74	74	76	79	77	76	74	74	74	73	74	74	74	74	79	77	76.5
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	93	93	93	92	92	96	95	95	95	94	-		90	94	90	90	86	91	94	94	95	95	92	95	89	90	89	92	92	94	95	92.6
		MIN	80	82	82	[illegible]	[illegible]	81	81	82	81	81			78	77	80	78	78	78	80	81	81	80	82	80	81	79	80	80	80	81	82	80.2
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	88	87	89	89	94	97	98	98	95	96	96	89	91	91	95	95	93	94	96	96	96	94	89	97	89	90	94	96	97	96	97	93.3
		MIN	77	77	77	77	77	79	81	81	82	81	81	81	79	78	80	79	78	79	81	70	81	81	79	77	77	77	76	78	80	80	81	78.8
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	96	96	90	93	98	99	99	99	100	100	99	94	89	94	94	95	94	94	96	94	94	94	87	92	94	90	92	92	96	96	98	94.8
		MIN	85	86	81	81	83	85	88	88	88	88	89	86	82	82	84	84	85	86	85	87	86	86	83	83	84	82	82	84	86	86	87	84.9
WINNSBORO	(IN)																																	
	4	MAX	97	98	89	94	95	100	99	99	100	95	96	94	83	93	95	96	94	98	100	96	95	96	84	95	87	87	89	90	90	95	98	94.1
		MIN	[illegible]	82	80	78	[illegible]	82	82	84	82	82	82	80	74	73	77	79	78	80	79	82	81	80	78	78	78	78	78	77	77	79	82	79.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
AUGUST 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																
RED RIV VALLEY EXP STA	EVAP	.31	.15	.23	.22	.24	.25	.25	.28	.20	.27	.28	.18	.22	.20	.25	.23	.32	.11	.33	.26	.23	.28	.18	.26	.12	.16	.23	.24	.27	.24	.26	7.25
	WIND	49	34	38	29	14	14	14	24	18	30	39	47	28	37	25	30	33	22	23	26	30	36	28	32	16	29	23	29	30	21	27	875
NORTH CENTRAL 02																																
FRANKLIN EXP STATION	EVAP	.23	.25	.21	.20	.26	.27	.23	.16	.35	.26	.25	.25	.19	.23	.15	.21	.10	.34	.24	.15	.28	.25	.20	.30	.15	.10	.16	.19	.22	.22	.28	6.88
	WIND	31	29	18	12	8	15	14	12	17	10	26	46	22	17	12	15	23	15	12	14	21	24	20	23	9	13	10	10	11	12	19	540
NORTHEAST 03																																
SAINT JOSEPH EXP STA	EVAP	.24	.25	.22	.20	.23	.25	.27	.23	.25	.22	.25	.24	.14	.23	.24	.21	.24	.22	.26	.20	.25	.27	.08	.21	.26	.11	.18	.21	.22	.23	.25	6.86
	WIND	35	39	35	12	20	19	26	17	18	15	30	58	29	21	22	24	48	23	21	17	23	32	30	25	24	20	13	17	17	15	19	764
EAST CENTRAL 06																																
LSU BEN-HUR EXP STA	EVAP	.25	.24	.24	.23	.23	.21	•	.50	.18	.18	.33	.26	.21	.16	.20	.22	.27	.18	.13	.31	.13	.13	.22	.18	.29		.15	.39	.18	.24	.22	6.888
	WIND	14	22	15	7	10	12	•	34	13	9	8	36	16	11	15	16	26	17	18	17	22	19	25	25	25	16	12	20	21	24	45	570
	MAX	98	103	101	105	106	103		107	100	103	103	106	98	100	97	101	102	97	103	102	103	94	90	97	98	89	96	95	94	98	99	99.6
	MIN	67	77	78	78	79	77		75	74	74	75	75	73	77	75	72	72	75	74	74	75	74	73	73	73	73	75	73	73	76	75	74.5
SOUTHEAST 09																																
HOUMA	EVAP		.25	.33	.19	.17	.18	.23	.13	.12	.11	.25	.12	.18	.18	-	.19	.24	.33	.22	.04	.06	.10	.05	.18	.19	.22	-	-	.24	.16	.24	5.63B
	WIND	24	29	29	15	14	17	23	20	19	13	15	23	22	13	15	10	30	17	16	13	15	10	11	13	19	10	9	13	19	42	55	593

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
AUGUST 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			STATE DIV OF FORESTRY
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSO	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	C GH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			LIVINGSTON PARISH S OFF
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	373		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA S NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			STATE DIV OF FORESTRY
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		[illegible] H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		[illegible]GH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		8A			STATE DIV OF FORESTRY
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - A U G U S T 1 9 7 9

SPECIAL WEATHER SUMMARY

The Louisiana climate continues to be changeable, and the atmospheric circulation over Louisiana during August was much different than that for July. You may recall that the circulation during July was primarily from the south, and two tropical storms generated copious rainfall. In August, the weak circulation was primarily from the east, with two cold fronts pushing across the state from north to south. Temperatures, as a consequence, were below normal just about everywhere except in southeastern sections, and precipitation tended to be below normal except for some southern coastal sections. Late in the month tropical storm Elena brushed the southern coast as it swept towards the west and northwest ultimately to reach Texas.

The preliminary analysis of the synoptic weather types over southeastern Louisiana for August, yields the following frequencies, with the ten-year average for 1965-1974 included for comparison.

	AUGUST	
Synoptic Weather Type	1979	1965-1974 Mean
Pacific High (PH)	0	0
Continental High (CH)	16	20
Frontal Overrunning (FOR)	3	7
Coastal Return (CR)	45	16
Gulf Return (GR)	10	17
Frontal Gulf Return (FGR)	10	8
Gulf Tropical Disturbances (GTD)	10	6
Gulf High (GH)	6	26
Continental Index (CH + FOR)	19	27
Tropical Index (CR + FGR + GTD + GH + GR)	81	73
Storminess Index (FOR + FGR + GTD)	23	21

In terms of synoptic weather type frequencies for August, the Coastal Return (CR) preliminary frequency of 45% is the highest of the data series extending from 1963 to the present; the previous high for August was 29%. This suggests an unusually high frequency of winds from the east, but with the weak atmospheric pressure gradients, the easterly winds were light on the average. At the same time, the frequencies of the Gulf High (GH) type was much below normal, and the associated winds from the southwest much less frequent than average.

Temperatures in southeastern Louisiana were near or slightly above normal, but the more predominant easterly and northerly flows over much of the rest of the state produced temperatures that averaged slightly below normal. This was especially true in the Shreveport area. The Storminess Index (SI) was just about average over southeastern Louisiana, one of the few sections of the state with near normal precipitation. Elsewhere precipitation was below normal, but unusually wet conditions during July allowed for more-or-less ample soil moisture and streamflow conditions statewide. Louisiana was lucky during August with only a minimum of severe weather.

These newsletters have been organized within a synoptic weather type framework developed by the author for study of climate and interrelationships with environmental interactions and responses along the Gulf Coast. One or two basic reprints are available upon request. The table following provides a very brief summary of temperature, precipitation, and wind relationships.

L O U I S I A N A - A U G U S T 1 9 7 9

SPECIAL WEATHER SUMMARY

Type	"Ideal" Wind Direction	Temperature	Weather/ Precipitation
Pacific High (PH)	Northwest	Cooler	Fair
Continental High (CH)	Northeast	Colder	Fair
Frontal Overrunning (FOR)	Northeast	Cool	Stormy
Coastal Return (CR)	East	Mild	Fair
Gulf Return (GR)	Southeast	Warmer	Partly Cloudy
Frontal Gulf Return (FGR)	Southwest	Warm & Humid	Squalls, Stormy
Gulf Tropical Disturbance (GTD)	Variable	Warm & Humid	Stormy
Gulf High (GH)	West	Mild	Mostly Fair

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dubra
Jeff
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
both types
Double circle combinations indicate the availability of more detailed meteorological data
Winfield 2 W
Marksville
Anacoco
Arcadia
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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SEPTEMBER 1979 VOLUME 84 NUMBER 9

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LOGANSPORT 4 ENE	97	DATE 01
LOWEST TEMPERATURE:	RED RIV VALLEY EXP STA	47	DATE 16
GREATEST TOTAL PRECIPITATION:	OAKDALE	18.22	
LEAST TOTAL PRECIPITATION:	LIVINGSTON	1.66	
GREATEST 1 DAY PRECIPITATION:	OBERLIN FIRE TOWER	12.85	DATE 20

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION									
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER	AVERAGE TOTAL SNOWFALL
BATON ROUGE WSO AP	3	3.9	6.4	20++	18	20	87	91	64	73	4	0	4	1	1	0	10			
LAKE CHARLES WSO AP	3	4.6	7.0	20++	14	20	89	93	66	73	3	2	1	0	3	1	10			5.0
NEW ORLEANS WSMO AP	4	5.0	8.0	23++	18	20	78	80	68	75	5	3	5	0	1	1	15	47		5.7
SHREVEPORT WSO AP	3	4.2	6.9	21++	9	20	86	90	61	63	4	1	1	3	0	1	10	75		4.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
SEPTEMBER 1979

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
COTTON VALLEY	84.7	60.9	72.8		95	1	50	25+	1	9	0	0	0	4.34		1.84	18	.0	0		5	3	2
LOGANSPORT 4 ENE	88.0	62.2	75.1		97	1	48	25	0	14	0	0	0	6.72	3.08	2.75	20	.0	0		7	4	2
MINDEN	85.4	61.8	73.6	- 2.6	95	1	52	16	0	11	0	0	0	3.85	.64	1.25	19	.0	0		4	4	2
PLAIN DEALING	83.7	60.1	71.9	- 4.0	92	8+	50	25+	0	7	0	0	0	3.58	.21	1.47	20	.0	0		5	3	1
RED RIV VALLEY EXP STA	86.6	60.5	73.6		95	8+	47	16	1	12	0	0	0	2.92		1.65	20	.0	0		4	2	1
SHREVEPORT WSO AP R	84.7	63.6	74.2	- 3.2	93	7+	52	25	0	10	0	0	0	4.33	1.26	2.24	20	.0	0		5	4	1
DIVISION			73.5	2.6										4.29	.81			.0					
NORTH CENTRAL 02																						
BIENVILLE 3 NE	85.2	63.4	74.3		94	7+	52	24	0	8	0	0	0	4.62		2.93	20	.0	0		5	2	1
CALHOUN EXP STATION	85.8	61.9	73.9	- 2.3	95	3+	49	24	0	10	0	0	0	4.39	1.27	1.65	21	.0	0		4	3	3
HOMER EXP STATION	84.4	60.3	72.4		94	3+	48	25	3	9	0	0	0	4.29		1.32	20	.0	0		6	4	2
MONROE FAA AP	84.3	63.9	74.1	- 1.8	92	5+	53	24	0	6	0	0	0	7.45	4.64	3.37	20	.0	0		5	3	2
MONROE NLU	83.6	62.3	73.0		92	1	52	25+	0	6	0	0	0	6.17		2.67	21	.0	0		6	3	2
RUSTON-LA TECH UNIV	85.3	62.7	74.0	- 1.7	93	8+	51	24+	0	8	0	0	0	5.51	1.81	1.99	21	.0	0		3	3	3
WINNFIELD 2 W	85.3	61.0	73.2	- 3.5	92	5+	49	24	0	7	0	0	0	7.99	4.00	2.46	20	.0	0		6	4	4
DIVISION			73.6	- 2.3										5.77	2.25			.0					
NORTHEAST 03																						
BASTROP	86.4M	63.7M	75.1M	- 1.6	94	2+	52	24	0	11	0	0	0	9.02	6.06	4.11	20	.0	0		5	3	3
EPPS 6 WNW	85.0	62.9	74.0		93	8+	52	16	0	8	0	0	0	5.96		3.10	21	.0	0		5	3	2
LAKE PROVIDENCE	84.4	63.0	73.7	- 3.2	94	1	53	24	0	7	0	0	0	3.12	.03	2.05	21	.0	0		2	2	2
SAINT JOSEPH EXP STA	83.7	64.8	74.3	- 1.8	93	2+	55	25+	0	4	0	0	0	5.10	2.49	2.49	21	.0	0		4	4	2
TALLULAH	83.1	63.6	73.4	- 1.5	93	2+	53	24+	0	4	0	0	0	6.13	3.57	3.50	21	.0	0		4	4	1
WINNSBORO	86.3	62.3	74.3	- 2.1	95	6+	51	15	0	9	0	0	0	7.43	4.46	3.62	21	.0	0		5	5	3
DIVISION			74.1	- 2.2										6.13	3.25			.0					
WEST CENTRAL 04																						
ASHLAND 2 S	85.0	61.0	73.0		94	1	48	25+	3	7	0	0	0	4.88		1.60	20	.0	0		6	5	1
CONVERSE	85.4	60.7	73.1		94	4+	49	25	0	11	0	0	0	3.76		2.00	20	.0	0		7	3	1
LEESVILLE	87.0	62.7	74.9	- 1.5	94	1	52	16+	0	10	0	0	0	7.43	3.83	4.32	20	.0	0		7	3	2
MANY	85.6	61.7	73.7		92	8+	50	25	0	9	0	0	0	3.75		2.70	20	.0	0		3	2	1
NATCHITOCHES	86.7	64.7	75.7	- 1.8	94	5+	55	24	0	9	0	0	0	5.17	1.21	2.28	20	.0	0		7	5	1
ROSEPINE EXP STATION	86.2	63.9	75.1		92	14+	55	24+	0	9	0	0	0	8.75		4.13	20	.0	0		6	2	2
DIVISION			74.3	- 2.3										5.62	1.88			.0					
CENTRAL 05																						
ALEXANDRIA	88.2	65.2	75.7		94	5	56	16+	0	8	0	0	0	11.88		5.00	21	.0	0		5	5	3
BELAH FIRE TOWER	85.7	64.5	75.1		94	1	55	24+	0	9	0	0	0	11.49		6.23	20	.0	0		7	4	3
BOYCE 3 WNW	85.7	65.3	75.5		93	5+	54	16	0	9	0	0	0	9.80		4.52	20	.0	0		5	4	4
BUNKIE	85.8	64.0	74.9	- 1.9	93	6	55	16	0	6	0	0	0	6.92	2.91	2.75	20	.0	0		4	3	3
GRAND COTEAU	86.0M	67.3M	76.7M		93	5	57	22	0	5	0	0	0	5.85	1.46	5.06	20	.0	0			1	1
JONESVILLE LOCKS	85.5	64.8	75.2		93	5	56	25	0	8	0	0	0	8.04		5.35	21	.0	0		4	3	3
LSU DEAN LEE EXP STA	85.2	64.5	74.9		93	5	54	16+	0	6	0	0	0	14.24		5.95	21	.0	0		6	5	4
MAMOU 4 S	86.3	68.3	77.3		93	6+	55	16	0	7	0	0	0	10.24		5.40	20	.0	0		7	5	2
MELVILLE	85.3	66.2	75.8	- 1.2	92	7+	55	16	0	7	0	0	0	6.47	2.62	2.48	21	.0	0		4	3	3
NEW ROADS 5 ESE	85.5	66.7	76.1		92	6+	57	22	0	7	0	0	0	2.33		.90	21	.0	0		3	3	0
OLD RIVER LOCK	84.6	65.3	75.0		92	5	52	16	0	7	0	0	0	4.11		2.28	21	.0	0		3	2	2
OLLA 3 SSW	84.4	61.6	73.0		92	6+	50	16	1	6	0	0	0	11.21		3.57	21	.0	0		5	5	4
WOODWORTH 2 SE	85.3	65.4	75.4		92	1	52	24	0	6	0	0	0	15.12	11.35	6.16	21	.0	0		7	5	3
DIVISION			75.4	- 1.6										9.05	5.09			.0					
EAST CENTRAL 06																						
AMITE	87.7	66.5	77.1	.1	95	7+	56	16	0	13	0	0	0	4.03		1.76	21	.0	0		5	3	2
BATON ROUGE WSO AP R	84.5	67.5	76.0	- 1.5	91	5	56	16	0	4	0	0	0	3.55	.24	1.78	20	.0	0		6	2	1
BOGALUSA	85.9	66.0	76.0	- 1.5	94	6	58	25+	0	9	0	0	0	7.26	2.47	2.02	19	.0	0		8	5	3
CLINTON 5 SE	85.1	65.6	75.4	- .8	92	6+	55	16	0	6	0	0	0	3.60	- .53	1.54	21	.0	0		4	3	1
COVINGTON 4 NNW	86.7	67.0	76.9	- .3	94	5	57	24	0	11	0	0	0	7.63	1.85	2.10	7	.0	0		8	5	3
FRANKLINTON 3 SW	83.4	64.0	73.7		92	5	54	16	1	3	0	0	0	5.37		2.90	20	.0	0		9	4	1
HAMMOND 3 NW	85.1	66.6	75.9	- 1.6	92	7+	57	24+	0	6	0	0	0	3.31	- 2.15	1.79	21	.0	0		4	1	1
LSU BEN-HUR EXP STA	85.8	67.4	76.6		94	6	56	22	0	7	0	0	0	2.51		1.41	21	.0	0		3	2	1
SLIDELL WSFO	87.1	68.0	77.6		94	2+	59	24	0	11	0	0	0	4.75		1.92	21	.0	0		5	4	2
DIVISION			76.1	- 1.0										4.67	.04			.0					
SOUTHWEST 07																						
CROWLEY EXP STATION	85.8	66.3	76.1		93	5	57	16	0	7	0	0	0	5.43	.97	2.42	20	.0	0		6	3	3
DE QUINCY 4 N	86.0	64.2	75.1		94	1	54	16	0	10	0	0	0	9.76	4.92	6.00	20	.0	0		8	5	1
DE RIDDER	85.0	65.5	75.5		93	1	57	16	0	6	0	0	0	9.46		5.15	20	.0	0		8	4	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS							SNOW, SLEET					
									MAX.		MIN.										
	AVERAGE MAX.	AVERAGE MIN.	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		DEPARTURE FROM NORMAL	GREATEST IN 24 HRS.	DATE		MAX. IN 24 HRS.	DATE		
ELIZABETH	85.4	64.5	75.0	- 2.3	91	8	54	16	0	5	0	0	14.78	10.59	7.11	20	.0	0		1	5	5
HACKBERRY 8 SSW	84.1	69.9	77.0	- 1.2	90	7	61	16	0	2	0	0	14.83	10.08	7.38	20	.0	0		9		3
JENNINGS	86.0	64.3M	75.1M	1.8	95	8	54	16	0	7	0	0	11.18	7.44	4.04	20	.0	0		4	1	1
LAKE CHARLES WSO AP	84.8	67.1	76.0	- 2.4	90	14	59	22+	0	3	0	0	14.10	9.97	9.64	20	.1	0		5	4	4
OBERLIN FIRE TOWER	85.8	65.3	75.6		93	6	55	16	0	4	1	0	15.67		12.85	20	.0	0		7	4	
ROCKEFELLER WL REFUGE	85.4	68.6	77.0		93	7	58	16	0	5	0	0	9.86		3.00	20	.0	0		3		
VERMILION LOCK	84.8	65.4	75.1		92	7	54	17+	0	4	0	0	4.57		2.00	20	.0	0		1	1	
DIVISION			75.8	- 2.1									9.97	5.16			.0					
• • •																						
SOUTH CENTRAL 08																						
LARVILLE 2 SW	85.8	67.7	76.8	- 1.2	94	7	59	24+	0	4	0	0	4.93	- 1.88	.97	7	.0	0		6	3	0
FRANKLIN 3 NW	84.7	68.8	76.8		91	7	58	24+	0	4	0	0	4.44	- 1.34	1.60	7	.0	0		3		
JEANERETTE EXP STA	84.9	66.4	75.7		93	6	54	16	0	4	0	0	6.57	1.40	2.60	7	.0	0		6	4	3
LAFAYETTE FAA AP	83.6	67.7	75.7	- 2.0	90	6	56	16	0	1	0	0	3.73	- .94	2.87	20	.0	0		6	1	
MORGAN CITY	84.9	66.6	75.8	- 3.3	92	6	57	16	0	6	0	0	3.90	- 3.13	1.46	7	.0	0		1	1	
NEW IBERIA 5 NW	84.7	67.8	76.2		92	6+	57	16	0	3	0	0	5.05		1.61	21	.0	0		4	1	1
DIVISION			76.2	- 1.9									4.48	- 1.21			.0					
• • •																						
SOUTHEAST 09																						
BOOTHVILLE WSCMO CI	84.2M	73.3M	78.8M		90	11	67	28	0	2	0	0					.0	0				
DELTA-BRETON WL REF	83.8M	74.4M	79.1M		90	5	69	22	0	1	0	0	3.10		1.30	17	.0	0				
DONALDSONVILLE	84.9	68.2	76.6	- 2.1	91	7+	59	16	0	4	0	0	3.60		1.05	21	.0	0		6	3	
GRAMMND	85.1	71.0	78.1		94	7	63	24	0	1	0	0	9.05		2.94	21	.0	0		8	1	1
HOUMA	84.1	68.5	76.7	- 1.6	94	6	60	24+	0	3	0	0	4.97	- 2.69	1.75	7	.0	0		5	4	
NEW ORLEANS WSMO AP R	86.2	72.3	79.3	1.1	94	7	65	28	0	7	0	0	4.88	- 1.03	2.09	20	.0	0		7		2
N O ADBON WSFO CI R	85.5	71.5	78.5	- .6	92	1	67	28+	0	5	0	0	5.15	- 1.29	1.23	12	.0	0		13	3	2
PARADIS 2 S	85.0	68.5	76.8		93	7+	59	24	0	6	0	0	1.32	.69	3.15	14	.0	0		7	6	3
PLAQUEMINES EXP STA	86.3	70.9	78.6		93	7+	66	28+	0	14	0	0	3.53		1.47	3	.1	0		8	3	1
RESERVE	89.4	69.5	79.5	1.2	93	6	61	18	0	18	0	0	4.70	- 1.32	1.35	3	.1	0		1	4	1
SAINT BERNARD	85.1	69.2	77.2		91	11	62	24	0	5	0	0	5.86		3.10	20	.0	0		1	6	1
THIBODAUX	86.6	67.7	77.2	- .9	96	6	59	25+	0	7	0	0	2.74	- 4.89	.82	20	.0	0		5	3	
DIVISION			78.0	- .9									4.98	- 2.02								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
SEPTEMBER 1970

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
[illegible] VALLEY	4.34			29		02													1.84	49	1.02	.68	T									
[illegible] 1 W	4.50		10	15	T	.82													.26	30	2.15	.52										
HANNA 3 S	6.36		13	55	T	1.03		T	.05				T						.38	10	3.16	.19	T					T	T		
HOSSTON	3.87					11	T											25	.78	48	2.14	.11	T					T				
KEITHVILLE	3.94			12		16	.04												.47	.20	2.15	.80										
KOAN	4.21			59			T												.77	1.00	1.62	.23										
LOUISBURG 4 ENE	6.72	.51				.26	.62	.01	.06									.25	1.76	.46	2.75	.03						.01				
MANSFIELD 3 WSW	4.90		14	.34	.25														1.35	.17	2.10	.34										
MINDEN	3.85			T															.73	1.25	1.18	.68	.01									
MOORINGSPORT 1 N	4.84				.12	T													1.00	.16	2.00	1.36	T							T		
PLAIN DEALING	3.58			.05	.28		.07												.65	.17	1.47	.89										
RED RIV VALLEY EXP STA	2.92			.01		T	T												.46	.29	1.65	.51										
RODESSA	5.23			.02		.24													1.62	.36	1.55	1.54								T		
SHREVEPORT DOWNTOWN	3.61			.54		.14													.32	.17	2.04	.40	T									
SHREVEPORT WSO AP R	4.33	T	.14		T	T												.56	.15	.61	2.24	.02						T			
SPRINGHILL	4.84			.77	.10	.69													.46	.35	1.20	1.28	T									
WESTOVER 3 SW	3.54			.27		.12													.53	.07	2.18	.37										
NORTH CENTRAL 02																																
BIENVILLE 3 NE	4.62				.18													.85	.27	.35	2.93	.04									
CALHOUN EXP STATION	4.39		T	T		T	.14		T										1.04	T	1.56	1.65	T									
FAIRBANKS LOCKS	7.90		.45	.37			.05												2.33	T	1.80	2.90	T									
HOMER EXP STATION	4.29					.15	.03												.87	.80	1.32	1.00	.12									
JONESBORO FIRE TOWER	9.72			.36		1.25	.30												3.20	.05	4.31	.29										
MARION	4.42			.24			.31												1.12		1.04	1.71										
MONROE FAA AP	7.46		.90			T												60	.33	.24	3.37	.01									
MONROE NWS	6.17					.41	.15	T	.23										.93	.02	1.74	2.67	.01									
RUSTON	4.76						.08												1.26	.01	1.55	1.84	.01									
RUSTON LA TECH UNIV	5.51			.06			.08		.03										1.62	.05	1.68	1.98										
SPEARSVILLE FIRE TOWER	4.19						.19												11 1.23	.11	2.15	.40										
STERLINGTON	4.58																		1.02	.04	1.02	2.50										
WINNFIELD 2 W	7.99		.08	1.81		.06	.17												2.02	.23	2.46	1.16										
WINONA FIRE TOWER	6.16		.12	.98		.08	.06		.01									.04	1.76	.09	2.82	.20	T									
NORTHEAST 03																																
BASTROP	9.02		.20				.11												15 1.10	.05	4.11	3.30										
EPPS 6 WNW	5.98		.16		.10														.84	.02	1.60	3.10										
LAKE PROVIDENCE	1.12																		.04		1.00	2.05	.03									
OAK GROVE 2 WSW	3.76														.02				.49	.03	.73	2.49										
SAINT JOSEPH EXP STA	5.10	.38	.41	.01			.07							.04				.02	1.06		.72	2.49										
TALLULAH	6.11		.22	.07															.90	T	.84	3.50	.05									
WINNSBORO	7.43		.53				1.21												.56		1.50	3.62	.01									
WEST CENTRAL 04																																
ASHLAND 2 S	4.88		.28	.03		.20	.89												.63	.03	1.60	.72										
CONVERSE	3.76					.72	.14												.55	.10	2.00	.15					.10			T		
GRAND ECORE	5.52	1.23	.21		.01	.16												.80	.31	2.32	.53										
HODGES GARDENS	6.82	.10			.05													.01	1.00	1.79	3.72	.15									
LEESVILLE	7.43		.21	.17		.61													1.58	.44	4.32	.20										
MANY	1.35		.18	.04		.03													.65	.18	2.70	.07										
NATCHITOCHES	5.17		.64			.16	.31												.52	.64	.28	.61										
ROSEPINE EXP STATION	8.75		.48				.20	.06										.01	3.41	.10	4.13	.37									
SAGLE	7.89	.98				.10													1.85	.26	4.30	.40										
CENTRAL 05																																
ALEXANDRIA	11.88			.58		.08	.45												1.77	T	3.52	5.00										
BEAVER FIRE TOWER	15.[illegible]	.29	.[illegible]	.20		.60												1.50	.85	.25	11.10	.10										
BELAH FIRE TOWER	10.42		.58	.03		.13	1.05											2.23	3.00	.07	6.23	.12	.05									
BOYCE 1 WNW	9.98	.08			.02	1.35												2.38	.21	1.24	4.62										
BUNKIE	6.94			.47															1.10	.05	2.75	2.55										
EUNICE	8.41		1.27	1.26			.02												.99		3.12	1.95										
GRAND COTEAU	5.85	.15		.01										.02			.16		.06	.03	5.06	.01								.15		
JONESVILLE LOCKS	8.14		T	.26			1.14												.38	T	1.15	5.35	T									
LSU DEAN LEE EXP STA	14.24		.14	.87	.04	.04	1.90												1.54	.02	3.56	5.95										
MAMOU 4 S	10.24	.75	2.00				.42											.61	.83	.23	5.40										
MARKSVILLE	6.74		.16	.26			.72												.91	T	2.61	2.95										
MELVILLE	5.47	T	1.12	2.08	.11														.17		1.73	2.48										
NEW ROADS 6 ESE	2.31			.36															.05		.68	.90										
OLD RIVER LOCK	4.11			.35				T											T	1.41	.07	2.28										
OLLA 3 SSW	11.21		.42	T		.15	.61											.03	3.07	.01	2.35	3.57	T								
OPELOUSAS	5.40	.08	.18	.48															.78		1.81	2.16										
PORT ALLEN	3.72			1.20																	.54	1.98										
SIMMESPORT	5.23	.24		.10																.07	1.80	3.02										
VIDALIA 2	5.29		.26	.14			1.												.08		1.37	3.20	.09									
WOODWORTH 2 SE	15.12		.99	.[illegible]	.2	.[illegible]	.63												1.28	.07	5.70	6.16	T									
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	6.58	.37	.17	.36			.50	1.62						.56				.03			1.01	1.23										
AMITE	4.01			.24				.18										.09	.58	1.11	.24	1.76										
BATON ROUGE WSO AP R	3.55	T	.23	.52			.47										T	T		.10	1.78	T								.45		
BATON ROUGE KLEINPETER	2.73					.11	.01	.68										.05	.02		.57	1.39										
BOGALUSA	7.26	.29	.59	.71	T		.22	.14						1.38					.07	2.02	.05	1.59	T				T					
CLINTON	5.00		.[illegible]	.10			.22	.31											.06	.23	1.28	1.27	.01									
CLINTON 5 SE	3.80			.18				.04										.01	.05	.02	.98	1.54	.01									
COVINGTON 4 NNW	7.63	1.62	.98				.21	.10					.20	.51				.04			1.72	.26										
DENHAM SPRINGS	1.62		1.50	.18	T			.13											.04		.31	1.46	T									
FRANKLINTON 2	6.24	.28		.39			.61	.42						.25					.14	.11	.10	2.84										
FRANKLINTON 3 SW	5.37		.51			.13	.80						.10	.15					.15	.51	.10	2.90										
GREENSBURG	2.88		.[illegible]	.86				.14											.01	.02	.38	1.44	T									
GREENWELL SPRINGS	3.15		.95	.11				.08											.01	.04	.44	1.46										
HAMMOND 1 NW	3.51				.45		.24	.14						.04					.43	.04	.03	.47	1.79									
LIVINGSTON	1.66		T	.02				.26											.11	.02		.31	1.12	T				.03				
LSU BEN HUR EXP STA	[illegible].61			.64															.01	.01	T	.44	1.41									
MAMOU 1A	3.56		.20	.41				.28											.01	.03	.26	.79	1.59	.01								
PEARL RIVER LOCK 1	7.27	1.70	.70	.36	.35		.51	1.20						1.33						.09		1.20						.08				
PINE GROVE FIRE TOWER	6.[illegible]4	.12	1.81	1.40	.04			.26											.54	.35	.10	.55	.83	.08								
SHERIDAN FIRE TOWER	6.62	.38	.42	.55				.91						.78						.08	1.38	.92	1.18									
SLIDELL WSFO	4.75		.11	.20		.92	.54	.36						1.05		.04		T	.01		.03	1.94	T									
SPRINGVILLE FIRE TOWER	3.69		.15	.12	.11		.25	.06										.50		1.00	1.50											
WATSON 3 ENE	3.75	T	.11	.94				1.00										.05	.04	T	.13	1.35	T									
ZACHARY 2 ESE	3.11		.[illegible]	.18			.01	.88										T	T		.54	1.67										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
SEPTEMBER 1979

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
X X X																																
SOUTHWEST 07																																
ABBEVILLE	4 44	T	.42	T															.29	.46	1.25	.42										
CROWLEY EXP STATION	5 43	.36																	1.23		.42	1.48										
DE QUINCY 4 N	9 76	.75	.70				.78	.20											.63	.42	6.06	.77										
DE RIDDER	9 46	.15	.46				.46	.11											.30	.53	6.15	.58										
E. IZABETH	14 78	.01	1.65	.42		.15	.20												2.80	.18	7.12	.66										
HACKBERRY 8 SSW	14 83	.25	.86	4.02				.28				1.18							.70	.11	7.38	.13										
JENNINGS	7 19		.72																	.47	4.64	1.96										
KINDER 3 W	14 32	.35	.20	1.07				.40											2.30	T	7.01	.21										
LAKE CHARLES 2 N	17 13	.10	.85	.01				.05											2.00	.15	8.20	1.17										
LAKE CHARLES WSO AP	14 10	.33	1.18	T			.07					T	T					1.25	.04	1.59	9.64											
LONGVILLE	10 13		.47	.53		.13	T	.09											.98	.33	7.33	.33										
MERMENTAU	5 79																		.55	T	3.21	.14										
MITTIE 2 SE	11 35		.46	.20																1.65	7.00	.02	.10									
OAKDALE	18 22	T	.16	.10		.30													.30		13.5	25.8	.4									
OBERLIN FIRE TOWER	15 67	.06	.60	.22	.12	.04	.01												.45	.80	8.12	.85	.10									
ROCKEFELLER WL REFUGE	3 86	.10	.09	.02	.01								.01						.16		1.30	.53										
SUGARTOWN	13 70	.06	.02				.14												4.13	.80	7.04	1.50										
SULPHUR	13 86		2.30	1.72	T			.90											2.16	.20	4.42	.26										
VERMILION LOCK	4 57	.20	.21					T						.13					.03	.04	.20	3.96										
VINTON	10 21	2.00	.93																2.13	.57	4.39	.46										
X X X																																
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	4 38	.11	.88	.50															.03	.24		.82	1.80									
BUTTE LA ROSE	5 14			1.98				.10													2.00	1.06										
CARVILLE 2 SW	3 37	.47	.58	.07															.10		.40	.85										
FRANKLIN 3 NW	4 24	.04	.67				.56	.11						.81			.02	.15	.27	.12	2.30											
JEANERETTE EXP STA	6 57		.32	2.60				.13							.15				.32	.53	2.41	1.14	1.67									
LAFAYETTE FAA AP	3 73	.15	.04			.30												.10	.21	.15	2.82										.16
MORGAN CITY	3 40	.30	.03	.13	.03	T		.08								.60		T	.02		1.46	1.27										
NEW IBERIA 5 NW	5 05		.40	1.40																	3.14	.51										
P. AQUEMINE 2 N	3 95	.13	.72	.47														T	.24	T	.65	1.94	T									
X X X																																
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI			.62	.05			.56										4.75			T	.21	.06										
DE TA-BRETON WL REF	3 10			.14	.06								.04	T	T	.10			1.30		.25						.11					
DONALDSONVILLE	3 60	.80	T	.58	.21			.48												.04	.36	1.06										.08
GALLIANO	9 05			.71			.21	2.15	.38			.63			.05	1.67	.22		.09		.60	2.34										
GONZALES	3 21		.56	.69	.06			.52											.30	T	.46	.40										
HOUMA	4 97	.68	.01	.01			1.75						.01		.24	.24		.01	.02		1.55	.67	T									
NEW ORLEANS WSMO AP 0	4 55	.30	1.21	T		T	.18						.05			.32		.25	.26	T	.18	2.09	T					.02				
N O ROBOM WSFO CI 0	5 15		.10		.11	.29	.11	.01					1.23		.38	.79		.25	.26	.10	.29	1.12	.11									
NEW ORLEANS ALGIERS 0	3 43	.01		.55	.11		.22	.14	.02		.04				.33	.01	.08		.05	.05		.22	.90									
NEW ORLEANS D P S 14 0	6 89		.15	3.00		.61		.06							.27		.38		2.30			.39	.63									
NEW ORLEANS WATER PLT 0	5 44			.78			.29	.03			1.13				.06	.35	.38		1.20			.32	1.15									
NEW ORLEANS CITY HALL	5 25	.02		.22			.17	.06				.32			.11	1.30	.75		1.37			.38	.84									
NEW ORLEANS D P S 5 0	4 12	.35	.30	.32			.03	.06				.03			.23	.30	.03		.80	.02		.81	.84									
NEW ORLEANS D P S 3 0	4 06	.03	.39	.11			.03	.03				.20			.12	.18	.42		.69			.17	.99									
NEW ORLEANS D P S 6 0	3 95		.26	.50			.04	.20				.27			.11	.39	.14		.68			.25	1.11									
PARADIS 7 S	7 50		.65	.07	.01		.52	1.00							.01	1.35			.33		1.28	.68										
P. AQUEMINES EXP STA	3 63			1.04		.03	.24	.46							.29			.25		.16	.58	.50										
RESERVE	4 70			1.55			.15	.68				.20							.76		.91	.45										
SAINT BERNARD	5 86		.60	.57			.03	.96					.75		.01			.50			.43	2.01										
THIBODAUX	2 74			.11	.15		.81												.14			.82	.81									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	[illegible]	[illegible]	94	91	93	92	94	92	85	84	91	88	88	88	80	77	78	76	75	73	70	80	80	88	79	82	84	83	85	83		84.7
	MIN	[illegible]	70	70	70	70	68	68	67	56	57	61	63	65	59	51	51	51	61	71	68	65	61	53	50	50	51	56	56	56	60		60.9
[illegible]	MAX	[illegible]	96	95	95	94	95	95	90	88	94	91	92	90	90	82	80	83	76	77	77	82	86	84	84	84	88	86	87	88	93		88.0
	MIN	71	69	70	68	68	68	70	68	56	61	63	67	68	63	53	54	57	69	71	69	64	56	56	57	48	55	54	53	61	60		62.2
[illegible]	MAX	95	94	94	91	94	92	94	94	89	85	90	83	91	90	81	78	80	76	77	75	73	81	80	80	81	82	85	86	86	85		85.4
	MIN	72	69	69	70	70	69	67	66	56	57	60	63	63	58	57	52	53	67	70	68	65	62	58	53	53	55	57	58	60	58		61.8
[illegible]	MAX	92	92	91	89	88	89	92	92	85	84	89	88	90	91	82	80	80	77	75	72	68	79	79	79	79	81	83	82	84	80		83.7
	MIN	71	69	67	67	69	62	67	66	57	57	62	65	66	59	53	50	51	60	68	66	63	60	54	50	50	51	56	55	55	57		60.1
[illegible]	MAX	94	94	95	91	93	92	95	95	89	87	90	88	91	91	83	81	81	76	78	75	74	83	83	83	82	85	86	85	88	90		86.6
	MIN	70	71	68	69	70	67	67	65	56	57	60	62	64	57	51	47	52	61	70	67	65	60	55	52	51	53	56	54	55	62		60.5
[illegible]	MAX	93	93	92	91	90	92	93	86	85	90	87	89	90	81	78	78	76	76	74	71	81	82	80	81	82	84	83	86	87	90		84.7
	MIN	71	69	69	70	70	68	72	68	60	64	66	68	69	64	57	53	63	71	69	65	62	60	57	54	52	60	60	55	61	62		63.6
[illegible]																																	
BIENVILLE 3 NE	MAX	[illegible]	94	90	92	89	93	94	86	89	91	89	89	89	82	79	81	75	77	75	76	79	80	79	80	83	83	83	86	89	90		85.2
	MIN	71	69	67	70	70	68	68	67	67	66	63	65	70	62	54	54	62	70	70	68	61	60	56	52	55	59	59	57	61	61		63.4
CALHOUN EXP STATION	MAX	95	94	95	88	93	93	92	94	86	86	91	90	90	87	82	79	82	74	80	76	79	79	80	81	81	83	84	85	86	89		85.8
	MIN	[illegible]	69	67	70	72	68	67	64	58	63	61	63	65	61	53	53	56	69	70	69	66	57	56	49	51	53	57	58	59	64		61.9
HOMER EXP STATION	MAX	94	94	94	92	92	91	91	92	84	85	89	88	89	88	79	78	79	72	76	74	70	80	81	79	80	82	83	83	82	91		84.4
	MIN	[illegible]	69	67	68	70	67	67	65	56	57	61	62	65	60	52	50	50	63	69	66	64	59	54	49	48	53	56	56	57	60		60.3
MONROE FAA AP	MAX	[illegible]	90	86	91	92	89	90	85	83	87	88	88	84	82	78	80	78	81	77	79	78	79	78	81	82	84	84	85	88	91		84.3
	MIN	71	71	69	72	71	70	68	63	59	66	64	65	68	57	54	54	70	73	72	69	60	58	57	53	54	60	61	60	61	66		63.9
MONROE NLU	MAX	92	90	90	87	90	90	90	89	84	82	87	87	87	85	80	78	81	76	80	78	77	78	78	78	79	80	82	82	85	87		83.6
	MIN	71	70	67	69	73	70	69	64	59	60	61	64	65	62	54	52	54	69	70	65	66	57	54	53	52	55	60	60	60	64		62.3
RUSTON-LA TECH UNIV	MAX	[illegible]	[illegible]	93	89	92	91	93	93	86	85	89	89	87	89	82	79	81	73	78	75	77	80	82	80	81	83	84	85	87	90		85.3
	MIN	[illegible]	70	[illegible]	[illegible]	72	70	69	66	56	56	63	64	67	60	53	51	65	67	70	67	64	59	55	51	53	55	58	59	62	65		62.7
WINNFIELD 2 W	MAX	92	91	86	[illegible]	92	91	91	87	85	88	87	89	87	83	80	82	75	83	80	81	79	82	80	82	82	82	85	87	89	90		85.3
	MIN	69	68	66	69	69	68	68	66	55	62	60	63	69	58	50	50	60	68	70	66	64	55	53	49	50	56	55	56	58	61		61.0
NORTHEAST																																	
BASTROP	MAX	[illegible]	94	93	93	93	93	92		90	91	90	89		86	80	84	87	79	78	79	77	80	80	81	84	84	85	89	88			86.4
	MIN	[illegible]	71	69	70	73	70	69		59	65	63	64		62	54	56	60	69	68	67	72	58	55	52	55	60	60	61	64			63.7
[illegible]	MAX	93	93	91	[illegible]	92	92	92	93	84	85	89	91	89	86	82	79	82	76	79	78	77	76	78	79	79	84	84	83	87	89		85.0
	MIN	71	71	68	69	71	68	65	64	58	62	64	64	68	62	53	52	64	69	70	69	66	55	54	54	54	59	60	59	61	62		62.9
LAKE PROVIDENCE	MAX	[illegible]	93	90	[illegible]	90	92	90	91	85	84	89	87	89	84	78	77	81	78	81	78	79	73	79	79	80	83	84	84	85	87		84.4
	MIN	73	72	[illegible]	71	72	71	69	65	61	61	61	61	62	61	54	55	55	69	69	66	66	56	56	53	54	58	61	61	62	62		63.0
SAINT JOSEPH EXP STA	MAX	93	93	84	[illegible]	89	89	93	90	86	84	87	87	86	84	80	80	80	77	84	79	78	74	79	78	79	81	81	83	85	86		83.7
	MIN	72	72	72	72	72	71	68	68	62	64	68	68	68	64	55	55	55	72	73	71	67	55	57	56	55	60	60	60	65	67		64.8
TALLULAH	MAX	93	93	[illegible]	84	89	90	89	90	83	83	87	87	88	82	78	76	80	78	81	78	75	73	75	78	79	81	82	81	85	87		83.1
	MIN	72	71	70	70	72	71	68	65	61	61	66	66	68	64	53	55	58	70	71	69	66	56	55	53	56	58	61	62	60	61		63.6
WINNSBORO	MAX	[illegible]	94	93	87	93	95	[illegible]	94	87	86	91	88	88	85	82	80	84	81	85	79	78	77	81	[illegible]	83	84	84	85	88	91		86.3
	MIN	71	71	68	71	72	69	[illegible]	64	57	61	63	62	64	62	51	52	55	70	72	69	66	54	54	53	54	56	60	59	60	62		62.3
WEST CENTRAL	04																																
[illegible]	MAX	94	92	93	85	[illegible]	90	91	92	89	84	88	88	88	88	82	78	80	73	81	78	82	81	80	80	80	82	83	84	84	86		85.0
	MIN	[illegible]	[illegible]	66	68	[illegible]	68	68	68	59	62	64	65	66	60	52	48	50	58	68	68	64	55	60	60	48	53	58	54	55	60		61.0
CONVERSE	MAX	94	90	91	[illegible]	91	91	91	92	88	85	90	88	90	91	83	78	81	72	76	75	78	81	83	82	81	82	85	85	86	87		85.4
	MIN	[illegible]	68	68	67	68	68	68	68	[illegible]	57	61	64	67	64	51	52	53	63	70	69	64	56	55	52	49	51	55	53	55	61		60.7
LEESVILLE	MAX	[illegible]	90	89	[illegible]	93	[illegible]	92	93	[illegible]	89	92	90	91	89	86	83	83	77	86	77	85	79	84	83	84	85	86	85	87	88		87.0
	MIN	72	70	70	72	[illegible]	70	70	68	58	63	64	66	68	61	52	52	61	66	71	71	61	55	56	53	54	57	57	55	58	60		62.7
[illegible]	MAX	92	91	92	89	92	92	92	92	[illegible]	85	90	88	90	89	83	[illegible]	79	73	81	75	83	80	83	81	82	83	83	84	88	85		85.6
	MIN	[illegible]	69	70	69	70	[illegible]	69	68	[illegible]	60	62	67	69	61	52	53	54	64	69	70	65	55	54	52	50	55	55	53	58	61		61.7
[illegible]	MAX	[illegible]	[illegible]	92	89	94	93	92	93	89	86	90	89	92	89	84	81	82	75	83	77	80	81	84	84	83	85	85	86	88	88		86.7
	MIN	73	72	70	71	71	72	71	71	62	[illegible]	67	67	69	65	57	57	58	66	71	70	66	60	59	55	56	56	61	60	61	64		64.7
ROSEPINE EXP STATION	MAX	[illegible]	89	87	[illegible]	91	91	91	92	90	87	90	88	91	92	85	82	83	78	84	76	85	78	83	83	83	83	84	85	87	87		86.2
	MIN	72	71	69	71	70	70	70	69	60	55	62	68	69	64	56	55	60	66	72	69	66	56	58	55	57	60	60	57	58	63		63.9
CENTRAL																																	
ALEXANDRIA	MAX	92	92	90	[illegible]	94	91	91	89	88	86	90	88	91	88	85	81	83	81	86	76	82	78	83	82	83	83	85	85	87	[illegible]		86.2
	MIN	[illegible]	[illegible]	70	70	72	71	71	71	61	64	68	68	68	65	56	56	60	69	73	70	64	59	59	57	58	60	62	62	63	64		65.2
BELAH FIRE TOWER	MAX	94	92	87	[illegible]	93	90	91	91	86	86	90	89	90	86	83	80	83	84	84	77	81	75	83	80	82	82	83	84	87	90		85.7
	MIN	70	71	[illegible]	71	73	68	69	67	57	68	65	65	73	61	59	55	66	69	71	68	66	56	58	55	56	61	61	61	62	65		64.5
BOYCE 3 WNW	MAX	[illegible]	90	89	93	[illegible]	91	[illegible]	89	85	90	91	90	88	82	80	81	78	85	76	84	79	82	81	82	82	84	84	86	84	90		85.7
	MIN	[illegible]	[illegible]	70	70	72	70	73	67	62	67	67	66	71	63	55	54	65	65	72	67	65	63	60	63	58	60	62	63	64	61		65.3
[illegible]	MAX	92	92	87	[illegible]	92	[illegible]	90	92	88	85	89	85	89	86	84	80	82	82	87	80	83	76	80	83	82	83	84	84	87	89		85.8
	MIN	[illegible]	72	69	71	71	70	69	70	60	62	66	66	69	65	56	55	57	63	71	71	61	57	60	56	59	59	61	61	60	62		64.0

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DAILY TEMPERATURES

LOUISIANA
SEPTEMBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	88	88	87	91	93	91	90	90	87	89	85	89	88	85	81		83	85	82	84	86	82	81	81	81	83	84	86	88	88		86.0
	MIN	71	72	71	73	72	72	70	71	62	69	68	69	73	69			66	75	72	73	65	57	60	58	60	62	63	62	64	65		[illegible]
JONESVILLE LOCKS	MAX	92	92	90	89	93	91	90	90	89	86	89	87	90	84	83	80	83	79	88	78	80	75	81	80	81	82	84	84	86	88		85.5
	MIN	72	71	70	71	72	69	59	69	61	61	67	67	68	65	57	57	58	71	73	71	67	57	57	57	56	58	62	63	63	64		64.8
LSU DEAN LEE EXP STA	MAX	91	91	91	85	93	89	89	90	87	85	89	85	90	85	83	81	82	80	87	77	84	77	81	80	81	82	84	84	86	88		85.2
	MIN	70	71	68	68	71	70	70	70	61	66	66	67	69	65	54	54	68	69	73	73	68	57	58	55	58	59	62	60	62	[illegible]		64.5
MAMOU 4 S	MAX	86	86	87	92	93	93	90	90	87	90	89	88	88	84	83	83	83	85	84	84	84	82	82	82	82	84	84	87	87	90		[illegible]
	MIN	74	71	71	75	72	74	73	73	62	69	69	71	71	70	58	55	68	73	73	76	63	60	62	59	61	68	64	71	70	72		[illegible]
MELVILLE	MAX	92	91	89	85	90	92	92	90	90	88	85	88	86	85	83	78	82	82	86	80	78	80	81	84	82	82	84	83	86	87		85.3
	MIN	72	73	71	73	72	72	72	71	62	70	70	69	73	67	60	55	61	70	72	72	66	62	59	56	58	[illegible]	63	63	63	63		66.2
NEW ROADS 5 ESE	MAX	91	90	89	89	92	92	91	90	90	87	87	87	86	87	86	86	83	80	86	81	80	75	82	82	84	80	80	82	86	87		85.5
	MIN	72	73	71	72	73	73	71	72	64	65	70	71	72	69	58	59	61	72	73	73	68	57	61	58	59	62	65	63	63	62		66.7
OLD RIVER LOCK	MAX	90	90	90	87	92	91	90	91	86	84	89	84	85	84	81	77	80	82	88	81	80	81	81	79	80	81	84	81	84	85		84.6
	MIN	73	72	72	70	72	70	71	69	64	65	69	70	71	67	59	52	57	67	68	63	64	58	60	59	60	62	64	63	63	64		65.3
OLLA 3 SSW	MAX	92	90	90	86	92	92	89	90	84	83	88	86	89	85	81	78	81	75	84	78	81	78	80	78	79	81	82	83	86	87		84.3
	MIN	69	69	67	69	71	68	68	67	57	61	62	65	65	62	53	50	53	62	70	70	65	55	55	52	53	54	60	58	59	60		61.6
WOODWORTH 2 SE	MAX	92	91	91	85	90	90	89	90	88	81	88	86	89	85	84	80	82	79	88	78	85	78	83	81	81	82	84	85	85	87		85.3
	MIN	73	72	70	71	72	70	71	71	62	68	68	68	69	65	56	55	53	69	73	75	68	58	60	52	53	63	63	62	62	65		65.4
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	94	94	91	92	94	95	95	91	32	90	89	90	88	90	87	85	82	86	90	84	79	84	77	84	85	79	84	84	88	89		87.7
	MIN	71	72	73	73	71	71	70	71	62	70	68	71	72	68	60	56	63	72	70	72	65	57	59	60	59	60	65	66	65	63		66.5
BATON ROUGE WSO AP	MAX	90	89	89	90	91	90	89	89	87	87	86	84	86	84	80	82	81	84	81	80	76	82	81	81	78	79	82	84	86	87		84.5
	MIN	72	72	72	72	74	73	71	68	63	71	70	71	74	66	61	56	71	73	73	73	63	59	60	59	61	64	66	66	66	66		67.3
BOGALUSA	MAX	93	92	89	91	92	94	91	91	89	90	88	89	83	87	84	80	82	83	89	90	80	76	82	83	82	74	78	81	89	89		85.9
	MIN	71	72	72	72	72	73	71	71	63	64	67	67	68	69	60	58	59	72	73	69	69	60	59	58	58	59	65	63	63	62		66.0
CLINTON 5 SE	MAX	92	91	90	88	92	92	90	89	89	87	87	87	84	85	85	80	83	79	88	81	78	76	82	81	81	78	81	82	86	88		85.1
	MIN	71	71	70	70	72	72	69	70	62	66	66	69	70	68	59	55	59	71	70	72	66	57	59	58	58	61	64	64	65	63		65.6
COVINGTON 4 NNW	MAX	91	88	90	93	94	93	90	90	90	88	90	87	90	87	83	83	83	88	84	81	80	84	83	82	80	77	83	89	90	89		86.7
	MIN	71	71	72	71	72	71	69	70	62	69	68	71	73	69	61	58	72	74	72	73	67	59	59	57	59	65	68	62	63	62		67.0
FRANKLINTON 3 SW	MAX	89	84	89	90	92	90	88	88	85	88	88	85	88	83	80	79	76	85	79	75	74	80	81	80	72	80	80	86	86	85		83.4
	MIN	68	69	70	69	69	68	68	65	59	68	64	69	71	66	58	54	68	68	67	69	63	57	56	56	56	60	65	60	60	61		64.0
HAMMOND 3 NW	MAX	90	90	88	88	91	92	92	89	90	89	88	89	85	88	86	82	80	81	87	82	78	75	82	81	81	77	80	80	85	88		85.1
	MIN	74	72	72	70	72	71	69	70	62	70	67	75	74	68	61	57	66	73	71	72	64	58	58	57	59	62	67	63	62	63		66.6
LSU BEN-HUR EXP STA	MAX	91	89	90	89	92	93	91	90	91	88	88	88	85	89	85	82	80	84	86	82	82	79	82	82	81	78	81	83	86	88		85.8
	MIN	72	71	73	72	74	74	72	71	64	70	70	71	74	69	62	57	63	73	73	74	66	56	61	58	62	64	64	64	64	63		67.4
SLIDELL WSFO	MAX	94	94	88	92	92	91	92	90	91	93	89	92	83	87	84	84	82	86	91	85	86	81	84	84	85	77	79	81	86	88		87.1
	MIN	73	75	72	71	73	72	71	71	66	65	70	71	73	72	65	62	64	74	72	74	71	64	61	59	60	62	66	65	64	63		68.0
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	89	86	89	86	93	90	90	90	89	86	90	90	90	89	85	80	82	84	86	79	84	76	82	80	83	83	84	84	87	87		85.8
	MIN	74	74	72	74	73	72	71	72	62	64	69	69	72	67	59	57	60	72	72	73	65	58	61	59	58	61	61	62	62	65		66.3
DE QUINCY 4 N	MAX	94	82	88	90	89	92	90	90	92	86	90	84	90	90	90	81	82	82	84	77	84	79	83	83	83	84	85	85	87	83		86.0
	MIN	73	72	71	69	70	71	69	69	60	62	68	70	70	66	58	54	58	59	72	71	65	56	58	56	56	59	61	57	57	62		64.2
DE RIDDER	MAX	93	89	88	86	90	91	89	91	90	86	90	86	89	89	84	82	81	77	85	75	81	80	84	82	84	82	84	84	88	88		85.5
	MIN	73	73	70	71	71	71	72	71	62	64	68	70	70	66	58	57	61	68	73	72	67	58	59	58	59	59	61	59	59	65		65.5
ELIZABETH	MAX	91	91	90	88	91	90	89	87	85	89	89	87	89	87	85	83	85	76	84	84	78	77	80	81	82	83	83	84	87	90		85.4
	MIN	72	72	70	69	71	70	71	70	60	59	68	68	68	64	60	54	59	69	72	67	67	57	60	55	57	59	60	60	63	65		64.5
HACKBERRY 8 SSW	MAX	88	82	87	84	87	90	90	88	89	84	88	83	88	89	84	79	80	81	86	78	83	79	82	81	82	82	83	84	85	84		84.1
	MIN	75	74	73	75	75	76	74	75	67	70	70	73	75	71	63	61	66	73	73	72	69	65	67	64	65	67	67	68	68	68		69.9
JENNINGS	MAX	93	85	92	88	92	95	93	93	93	85	88	83	87	88	85	80	83	82	83	84	81	79	83	80	83	82	84	82	86	88		86.0
	MIN	73	72	70	70	70	70	70	68	61	62	62	67	69	65	58	54	55	70		70	70	55	61	60	60	60	60	60	60	63		64.3
LAKE CHARLES WSO AP	MAX	81	85	87	88	89	88	90	90	86	89	83	88	90	85	81	82	82	83	79	82	78	84	82	82	83	84	85	85	85	89		84.8
	MIN	74	72	71	72	73	73	71	69	64	69	71	71	72	67	61	59	69	73	73	69	66	59	62	60	62	64	62	60	61	[illegible]		67.1
OBERLIN FIRE TOWER	MAX	91	89	86	88	91	93	92	91	90	86	90	87	90	89	85	81	82	77	85	78	85	78	82	81	82	82	84	85	87	86		85.8
	MIN	72	72	70	72	69	71	71	69	60	66	67	68	72	65	56	55	67	70	72	71	65	58	60	57	58	61	61	60	[illegible]	63		[illegible]
ROCKEFELLER WL REFUGE	MAX	88	86	88	88	91	93	92	91	91	86	87	80	88	87	85	80	81	84	83	80	83	78	83	81	82	82	84	84	87	89		85.4
	MIN	76	75	73	74	74	75	75	73	69	69	70	72	72	70	62	58	62	69	73	75	68	61	63	62	64	64	64	65	65	67		68.5
VERMILION LOCK	MAX	87	89	84	85	90	92	91	89	90	86	87	80	87	85	85	80	80	85	85	81	83	80	82	81	82	80	82	84	86	87		84.8
	MIN	73	73	72	72	73	73	71	70	62	62	69	69	69	67	59	54	64	71	72	71	67	58	58	57	57	60	62	61	63	63		65.4
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	92	90	87	88	91	34	92	89	90	89	88	86	89	86	84	82	80	85	85	81	82	82	83	83	83	80	82	83	81	87		85.8
	MIN	73	73	72	72	74	74	72	72	64	70	70	71	72	69	62	59	59	73	75	74	65	61	61	59	60	63	65	67	65	65		67.7
FRANKLIN 3 NW	MAX	89	85	87	91	91	90	89	89	88	88	80	86	87	85	80	74	85	90	82	82	78	82	81	81	79	79	82	84	86	87		84.7
	MIN	74	73	73	72	74	74	72	73	64	72	72	70	74	69	63	58	71	74	73	73	66	67	68	58	63	65	66	65	64	66		68.9
JEANERETTE EXP STA	MAX	89	88	84	87	91	93	91	89	90	87	86	81	88	86	85	81	79	82	88	80	82	77	81	84	83	81	80	83	86	88		84.9
	MIN	75	74	72	72	72	74	74	72	62	64	72	70	70	68	61	55	56	72	73	72	68	58	59	58	59	58	63	63	64	65		66.4
LAFAYETTE FAA AP	MAX	87	85	85	89	90	88	88	88	84	87	82	87	86	83	79	80	83	84	79	82	75	81	81	81	78	81	84	83	84	87		83.6
	MIN	74	72	72	75	74	75	72	68	69	70	70	71	75	65	60	56	70	75	73	68	65	60	61	60	61	64	65	65	65	68		67.7
MORGAN CITY	MAX	89	89	83	90	91	92	91	90	91	87	88	82	85	87	80	81	78	84	85	87	84	80	81	81	81	79	77	81	86	85		84.9
	MIN	71	73	71	70	71	72	70	71	66	65	70	69	69	69	63	57	58	68	68	68	67	64	63	61	62	65	66	66	63	68		66.6

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DAILY TEMPERATURES

LOUISIANA
SEPTEMBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA S NW	MAX	88	89	88	87	92	92	91	88	89	85	87	81	87	88	84	80	79	82	85	79	83	79	83	81	81	78	79	84	85	87		84.7
	MIN	75	74	74	72	73	74	73	74	66	66	71	71	73	69	63	57	59	73	73	73	65	61	61	61	62	65	65	63	64	65		67.8
SOUTHEAST (09)																																	
RAYVILLE WSCMO (1	MAX	89	88	84	89	90	90	88	88	88	85	85			85	87	81	86	87	85	86	83	78	78	79	75	76	77	81	83	85		84.2
	MIN	77	76	75	76	77	76	79	79	77	78	78			76	73	68	72	75	72	74	70	69	69	72	70	71	68	67	69	70		73.3
DELTA BRETON WL REF	MAX	89	89	89	85	90	88	89	87	88	87	85	85		84	82	80	84	86	87	85	85	80	77	76	78	76	77	77	81	83		83.8
	MIN	78	77	79	75	80	77	78	79	77	78	76	79		73	73	73	72	78	78	73	70	69	70	70	72	70	71	70	71	73		74.4
CHARLESTON (1)	MAX	90	91	91	90	91	90	91	88	90	86	86	85	84	86	84	80	79	82	84	79	82	78	82	81	83	82	79	82	84	87		84.9
	MIN	72	73	72	73	71	72	72	73	64	65	71	72	73	66	63	59	60	74	73	74	66	62	62	62	62	63	68	69	70	70		68.2
[illegible]LAND	MAX	91	92	86	87	92	93	94	90	90	87	85	82	82	80	79	80	80	86	88	85	86	83	81	81	81	77	75	80	85	88		85.1
	MIN	74	77	73	74	77	74	73	73	68	74	76	75	75	71	68	66	67	75	78	74	71	65	65	63	64	66	69	67	68	69		71.0
HOUMA	MAX	92	86	88	92	93	94	89	90	87	86	82	85	89	78	82	79	87	88	83	86	82	82	81	81	77	76	81	86	89	88		85.3
	MIN	74	74	72	71	73	72	70	71	66	66	73	73	72	72	66	63	63	64	75	73	67	61	60	60	62	64	68	63	66	68		68.1
NEW ORLEAN WSMO AP	MAX	94	88	87	92	93	93	91	90	88	87	88	85	90	82	83	79	87	89	83	86	81	84	83	82	79	78	82	86	88	87		86.2
	MIN	74	75	74	74	76	74	74	74	72	76	77	77	77	75	69	68	75	77	77	78	70	67	68	67	67	70	68	65	66	68		72.3
N O AUDUBON WSFO [illegible]	MAX	92	85	88	91	91	91	88	89	88	85	87	80	88	82	83	79	87	87	84	86	82	84	83	82	77	77	81	89	90	89		85.5
	MIN	74	72	73	74	75	74	73	73	70	74	74	70	72	70	69	68	75	77	77	76	71	68	67	67	67	70	69	67	70	70		71.5
CHARDIS [illegible]	MAX	90	87	86	91	93	93	93	89	88	85	83	83	90	87	79	79	85	86	84	84	81	81	81	80	80	76	78	86	87	85		85.0
	MIN	72	71	72	72	75	72	71	71	64	73	73	74	73	70	64	64	70	75	74	74	69	61	61	59	61	62	65	62	66	66		68.5
PLAQUEMINES EXP STA	MAX	91	90	91	92	90	93	93	91	90	90	87	86	87	88	88	81	85	82	83	86	83	81	82	81	80	80	80	85	87	86		86.3
	MIN	73	73	74	74	75	74	73	75	71	74	71	77	73	74	68	63	71	77	70	75	70	72	68	65	65	69	65	63	67	69		70.9
RESERVE	MAX	92	90	92	92	90	93	90	92	92	92	91	90	90	91	91	92	90	89	91	86	86	88	88	86	88	84	86	86	87	87		89.4
	MIN	70	70	69	69	73	73	72	72	72	64	70	73	72	72	72	73	72	61	72	73	70	70	70	68	68	64	64	65	66	67		69.5
SAINT BERNARD	MAX	91	88	87	91	91	91	88	90	89	86	85	87	87	81	79	87	85	85	85	81	81	81	82	78	76	77	85	87	86	85		85.1
	MIN	72	71	71	73	72	72	72	72	66	74	75	71	69	65	63	69	74	75	71	71	63	71	71	62	65	66	63	65	66	65		69.2
THIBODAUX	MAX	91	90	88	89	92	96	93	90	90	89	89	84	86	89	81	84	81	87	89	83	86	81	83	83	83	80	78	83	88	89		86.6
	MIN	74	74	72	71	72	71	72	70	64	65	72	71	73	71	66	61	59	71	74	73	67	59	59	59	59	62	68	67	67	67		67.7

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DAILY SOIL TEMPERATURES

LOUISIANA
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STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
CALHOUN EXP STATION	(IN)																															
	4	MAX	96	96	96	91	94	92	94	95	94	92	92	91	91	88	90	87	88	79	79	78	76	76	79	79	80	82	82	84	87	87	87.2
		MIN	83	83	83	83	83	79	79	80	77	77	79	79	79	78	75	74	74	76	76	74	73	69	69	67	67	67	70	73	73	72	75.5
CLINTON S SE	(IN)																															
	4	MAX	89	90	89	86	91	93	91	90	92	89	89	88	85	86	88	85	82	78	85	78	76	74	75	77	76	74	75	79	82	85	84.0
		MIN	78	78	78	78	78	81	80	80	78	78	78	78	80	79	78	73	73	77	76	76	74	68	68	68	68	69	73	71	72	74	75.1
CROWLEY EXP STATION	(IN)																															
	4	MAX	93	89	94	92	96	96	97	95	95	93	95	96	92	91	95	91	88	86	82	82	85	89	83	84	82	79	83	84	91	90	89.4
		MIN	80	80	79	81	80	79	80	80	75	77	76	76	76	77	77	78	78	77	76	77	77	68	69	67	68	68	68	69	71	73	74.4
HOUMA	(IN)																															
	4	MAX	86	80	83	86	92	95	84	84	87	86	79	80	86	77	83	84	80	82	79	80	78	83	84	82	80	74	80	81	85	84	84.7
		MIN	76	77	75	74	78	79	77	76	74	73	74	74	74	74	73	70	70	74	74	74	73	69	68	74	74	71	73	72	73	71	73.4
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	91	89	81	82	88	85	86	87	87	83	90	85	86	84	85	82	83	78	81	76	78	74	85	77	76	75	78	79	80	80	82.5
		MIN	81	79	76	79	78	78	78	78	74	73	76	76	76	75	71	69	69	75	75	73	67	67	66	66	67	68	70	69	69	69	72.1
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	96	94	97	93	95	95	96	96	92	91	92	90	92	91	86	87	87	78	78	76	74	81	82	81	80	83	85	86	87	86	87.6
		MIN	81	81	80	80	80	80	79	80	75	74	74	75	76	75	71	69	68	71	73	72	70	78	66	64	63	63	66	67	67	70	72.9
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	100	97	87	87	94	90	93	93	91	91	93	91	90	87	88	85	86	81	84	80	77	74	77	77	79	79	81	81	84	86	86.3
		MIN	87	85	82	81	81	83	83	83	80	80	83	83	83	81	78	76	75	78	80	76	73	68	68	67	68	69	71	72	72	73	77.5
WINNSBORO	(IN)																															
	4	MAX	99	95	91	86	95	96	88	92	93	91	91	91	87	85	90	88	88	79	83	77	75	77	81	80	84	84	83	85	88		87.4
		MIN	82	80	79	78	79	79	78	77	74	72	77	76	76	75	71	69	69	76	76	75	72	66	66	65	66	70	69	71	71		74.6

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EVAPORATION AND WIND

LOUISIANA
SEPTEMBER 1979

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.27	.23	.24	.21	.17	.19	.22	.22	.31	.22	.23	.17	.19	.21	.22	.24	.21	.00	.02		-	.17	.17	.18	.18	.16	.17	.15	.19	.11		5.638
	WIND	46	41	33	25	19	26	19	21	30	24	38	31	18	21	22	24	21	9	6	48	64	27	18	21	19	19	24	14	24	20		772
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.22	.22	.25	.18	.20	.10	.20	.22	.32	.26	.23	.24	.25	.26	.28	.30	.26	.01	.14		.14	.10	.17	.21	.20	.17	.19	.15	.17	.14		5.988
	WIND	17	17	21	17	19	10	13	20	39	33	23	33	70	64	52	61	49	12	17	28	46	42	22	28	23	21	22	15	10	8		852
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.24	.24	.13	.11	.22	.12	.17	.24	.31	.20	.27	.27	.16	.20	.25	.30	.23	-	.13			.10	.17	.19	.18	.19	.17	.12	.18	.18		5.868
	WIND	20	30	25	27	24	16	18	34	81	64	58	79	88	92	84	89	67	36	45	69	87	54	43	47	43	64	48	26	20	19		1497
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.22	.35	.16	.24	.21	.25	.24	.30	.33	.21	.25	.16	.20	.12	.34	.31	.09	.07	.14	.07	-	-	.22	.23	.20	.14	.10	.17	.23	.21		6.178
	WIND	31	24	33	18	16	21	33	28	54	39	52	45	99	47	87	81	35	51	42	77	109	65	70	57	65	58	44	28	27	31		1467
	MAX	100	93	97	94	100	100	101	95	95	92	93	85	86	91	91	96	80	85	90	-	94	78	86	89	85	81	82	89	92	92		90.4
	MIN	75	73	74	71	76	77	74	74	65	66	70	69	70	68	60	58	59	72	73	-	62	60	61	60	62	64	65	68	69	69		67.7
SOUTHEAST 09																																	
HOUMA	EVAP				.16	.12	-		.23	.17	.14	.12	.25	.06	.13	.27	.05	.10	.26	.38	.37	.29	.20	.17	.15	.21	.08	.10	-	.16	.09		5.338
	WIND	27	19	19	17	12	6	40	23	29	56	30	40	60	37	48	55	40	58	57	66	60	42	33	29	31	53	31	18	17	24		1077

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LOUISIANA
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		M	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 20	25	9A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 59	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A			CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3819	09	JEFFERSON		29 14	90 00	2					TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 48	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 48	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4417	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	8P	7A		C H	FAIES B BIZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		TCM	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	725		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - S E P T E M B E R 1 9 7 9

SPECIAL WEATHER SUMMARY

September was an eventful month for the weather and climate of Louisiana. The very near miss by Hurricane Frederick was the cause for much concern and some alarm. Frederick forced the evacuation of some of the offshore oil and gas facilities - for at least the second time this season - as the storm approached the southeastern Louisiana coastline on the 11th. Frederick eventually devastated the coastal areas between Pascagoula and Pensacola. Some of the damaged or lost property was owned by residents of this state, and the storm is a grim reminder of what can happen to Louisiana coastal communities - and urban centers.

The second noteworthy event was the devastating rains on the 19th and 20th over southwestern and central Louisiana, especially in the Lake Charles area, in association with a vigorous low-pressure system which developed as a frontal wave off the southeastern coast of Texas, at the same time that tropical storm Henri was more-or-less stalled a few hundred miles to the south off the northeastern coast of Mexico.

The preliminary analysis of the synoptic weather types over southeastern Louisiana for September, yields the following frequencies, with the ten-year average for 1965-1974 included for comparison.

	September	
Synoptic Weather Type	1979	1965-1974 Mean
Pacific High (PH)	3	2
Continental High (CH)	43	29
Frontal Overrunning (FOR)	20	13
Coastal Return (CR)	17	18
Gulf Return (GR)	3	13
Frontal Gulf Return (FGR)	3	7
Gulf Tropical Disturbance (GTD)	10	14
Gulf High (GH)	0	5
Continental Index (CH + FOR)	63	42
Tropical Index (GR + FGR + GTD+ GH)	16	39
Storminess Index (FOR + FGR + GRD)	33	34

In terms of the synoptic weather types, the Continental High (CH) and Frontal Overrunning (FOR) types were much above normal, and the Gulf Return (GR) and Frontal Gulf Return (FGR) types much below normal. Indeed, the Tropical Index of only 16% was the second lowest of the data series starting with 1963. These frequencies suggest, again, much higher than normal wind frequencies from the north through east, lower frequencies from the southeast and south, slightly cooler temperatures with drier air much of the time, and much less frequent occurrences of sultry air off the Gulf of Mexico. I wish to stress also that the storminess Index over southern Louisiana has been much above normal for most of this year. For the years 1963 to date, this index reached new record highs during the months of January, February, April, and July; the other months were about average. Some economic activities and environmental conditions in coastal and wetland regions may well have been affected to an unusual degree.

Temperatures over southeastern Louisiana averaged near normal for the month, but temperautres did average about 2^{o} below normal over the western and northern sections of Louisiana. Except for the southeast and south central areas, precipitation was above normal everywhere, with excessive amounts over most southwestern and central sections. The monthly total at Lake Charles exceeded 14 inches, with over 11 inches in 24 hours. At Oberlin Fire Tower, 12 inches fell in 24 hours. These heavy rains were associated with severe thunderstorms and several small tornadoes within the low-pressure system which swept out of the northwestern Gulf on the 19th and 20th. Numerous reports of flooding and some wind damage occurred over an area extending from near Alexandria southwestward to Lake Charles and the Texas border. Conditions were even worse in southeastern Texas. In contrast, soil moisture was low across much of southeastern Louisiana, with some watering of shallow-rooted gardens and suburban lawns.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LUS, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-860


LOUISIANA
STATUTE MILES
0 0 0 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
94°
93°
92°
91°
90°
89°
32°
31°
30°
29°

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OCTOBER 1979 VOLUME 84 NUMBER 10

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	6 STATIONS	94	DATE 02+
LOWEST TEMPERATURE:	4 STATIONS	35	DATE 25+
GREATEST TOTAL PRECIPITATION:	VINTON	9.32	
LEAST TOTAL PRECIPITATION:	SAINT BERNARD	.52	
GREATEST 1 DAY PRECIPITATION:	VINTON	5.57	DATE 31

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	13	1.4	5.9	25++	23	31	87	92	54	63	1	1	1	1	1	0	5		3.7
LAKE CHARLES WSO AP	15	1.8	7.2	28++	15	30	93	95	56	75	3	0	1	0	2	0	6		3.6
NEW ORLEANS WSMO AP	11	1.1	6.7	17++	36	10	80	81	56	65	5	0	0	2	0	0	7	80	3.5
SHREVEPORT WSO AP	18	2.7	7.7	25++	16	30+	83	90	53	62	4	1	1	0	1	1	8	71	4.0

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DIRECTOR, NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
OCTOBER 1979

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																						
COTTON VALLEY	79.5	50.4	65.0		90	2	39	25	86	1	0	0	0	3.36		1.81	31	.0	0		2	2	2
LOGANSPORT 4 ENE	83.7	52.9	68.3		93	3+	36	24	44	6	0	0	0	3.97	.72	2.46	31	.0	0		2	2	2
MINDEN	81.2	52.1	66.7	.5	92	2	42	5	54	4	0	0	0	3.07	.08	1.24	17	.0	0		3	2	2
PLAIN DEALING	79.8M	49.7	64.8M	- .8	91	2+	38	23	88	2	0	0	0	3.70	.88	2.16	31	.0	0		2	2	2
RED RIV VALLEY EXP STA	82.2	50.9	66.6		93	2	40	24	63	6	0	0	0	3.46		2.16	31	.0	0		2	2	2
SHREVEPORT WSO AP R	80.5	53.5	67.0	- .5	92	1	41	24	52	3	0	0	0	3.96	1.06	2.19	30	.0	0		3	2	2
DIVISION			66.4	.3										3.59	.66			.0					
* * * NORTH CENTRAL 02																						
BIENVILLE 3 NE	81.2	52.1	66.7		92	1	38	24	64	4	0	0	0	4.05		1.95	30	.0	0		3	2	2
CALHOUN EXP STATION	80.5	51.4	66.0	- .2	92	2	39	25+	85	3	0	0	0	2.69	- .28	1.78	31	.0	0		2	2	1
HOMER EXP STATION	80.0M	51.0M	65.5M		91	1	38	5	86	2	0	0	0	2.19		1.30	31	.0	0		2	2	1
MONROE FAA AP	80.1	52.7	66.4	.6	92	1	41	23	66	3	0	0	0	2.50	- .06	.90	22	.0	0		4	3	0
MONROE NLU	80.0	52.0	66.0		92	2	38	23	84	1	0	0	0	2.88		1.35	31	.0	0		3	3	1
RUSTON-LA TECH UNIV	81.0	53.1	67.1	1.5	91	2	40	23	67	2	0	0	0	3.34	.29	1.58	31	.0	0		3	2	2
WINNFIELD 2 W	81.8	51.2	66.5	- .1	92	1	35	24	64	1	0	0	0	3.24	.57	1.99	31	.0	0		2	2	2
DIVISION			66.3	.2										2.98	.23			.0					
* * * NORTHEAST 03																						
BASTROP	83.1M	54.3M	68.7M	1.6	94	2	41	24+	41	3	0	0	0	3.19	.55			.0	0				
EPPS 6 WNW	81.1	53.6	67.4		92	22	39	26+	71	2	0	0	0	3.72		1.97	31	.0	0		3	3	1
LAKE PROVIDENCE	79.9	52.5	66.2	- .6	93	2	42	24+	80	2	0	0	0	4.09	1.64	1.97	31	.0	0		4	4	1
SAINT JOSEPH EXP STA	80.6	53.5	67.1	1.0	91	2	38	24	68	2	0	0	0	3.16	.70	1.61	29	.0	0		4	3	1
TALLULAH	80.1	52.4	66.3	1.6	91	2	40	24	80	1	0	0	0	3.06	.38	1.28	23	.0	0		3	3	1
WINNSBORO	82.5	52.0	67.3	.8	94	2	39	24	68	3	0	0	0	3.38	1.13	2.05	31	.0	0		3	2	1
DIVISION			67.2	.9										3.43	.95			.0					
* * * WEST CENTRAL 04																						
ASHLAND 2 S	81.5	50.4	66.0		92	2	35	25+	83	4	0	0	0	2.98		1.59	22	.0	0		2	2	2
CONVERSE	82.1	50.0M	66.1M		93	2	36	24	84	5	0	0	0	4.30		2.30	31	.0	0		2	2	2
LEESVILLE	84.3	53.4	68.9	1.8	93	2	40	24	45	6	0	0	0	3.66	.45	1.80	31	.0	0		3	2	2
MANY	83.1	50.1	66.6		92	2	35	25+	72	4	0	0	0	3.69		2.41	31	.0	0		2	2	2
NATCHITOCHES	83.8	54.5	69.2	1.6	94	2	42	25	43	7	0	0	0	2.42	- .49	1.28	31	.0	0		3	2	1
ROSEPINE EXP STATION	83.0	54.5	68.8		92	2	41	24+	44	3	0	0	0	3.61		1.93	23	.0	0		2	2	2
DIVISION			67.6	.5										3.44	.52			.0					
* * * CENTRAL 05																						
ALEXANDRIA	82.4	55.3	68.9		93	2	42	24	41	3	0	0	0	5.27		3.29	31	.0	0		2	2	2
BELAH FIRE TOWER	83.0	55.6	69.3		93	2	41	24	45	5	0	0	0	4.09		2.77	31	.0	0		3	2	2
BOYCE 3 WNW	82.5	56.5	69.5		94	1	45	23	22	2	0	0	0	3.36		1.97	22	.0	0		3	2	1
BUNKIE	83.7	54.6	69.2	1.7	93	2	42	28+	47	6	0	0	0	2.80	- 1.02	1.86	23	.0	0		2	2	1
GRAND COTEAU	82.9	57.5	70.2		92	1	41	24	30	1	0	0	0	2.54	- .88	1.31	31	.0	0		4	2	1
JONESVILLE LOCKS	82.1	55.7	68.9		92	2	42	24	45	3	0	0	0	1.84		1.11	31	.0	0		2	2	1
LSU DEAN LEE EXP STA	82.3	54.9	68.6		92	2	43	24+	46	2	0	0	0	6.46		3.88	31	.0	0		2	2	2
MAMOU 4 S	84.7	60.9	72.8		92	1	47	25+	12	5	0	0	0	2.99		2.58	31	.0	0		2	1	1
MELVILLE	81.7	55.4	68.6	.6	91	2	40	24	52	1	0	0	0	2.98	.08	2.18	23	.0	0		3	2	1
NEW ROADS 5 ESE	82.4	54.8	68.6		91	2	40	25+	44	1	0	0	0	2.25		1.43	23	.0	0		2	2	1
OLD RIVER LOCK	81.0	53.6	67.3		90	2	35	24	66	1	0	0	0	1.21		.66	23	.0	0		2	2	0
OLLA 3 SSW	81.2	50.9	66.1		92	2	37	25+	81	2	0	0	0	3.79		2.17	31	.0	0		2	2	2
WOODWORTH 2 SE	83.0	56.0	69.5		93	2	43	24	35	1	0	0	0	4.60	1.11	2.68	31	.0	0		2	2	2
DIVISION			69.0	1.3										3.40	.28			.0					
* * * EAST CENTRAL 06																						
AMITE	83.0	54.4	68.7	.8	92	2	39	24	42	1	0	0	0	.66		.35	31	.0	0		2	0	0
BATON ROUGE WSO AP R	80.5	55.5	68.0	.5	88	1	42	24	44	0	0	0	0	2.47	- .18	1.26	31	.0	0		3	2	1
BOGALUSA	82.6	52.0	67.3	.8	90	19+	38	25+	61	2	0	0	0	1.52	- 1.17	1.43	31	.0	0		1	1	1
CLINTON 5 SE	81.3	53.7	67.5	.7	89	3+	38	24	62	0	0	0	0	1.41	- 1.57	.83	23	.0	0		2	2	0
COVINGTON 4 NNW	83.0	53.5	68.3	.1	90	2+	37	24	42	2	0	0	0	1.68	- 1.18	1.57	31	.0	0		2	1	1
FRANKLINTON 3 SW	79.5	51.2	65.4		89	1	38	11	79	0	0	0	0	1.46		1.12	31	.0	0		2	1	1
HAMMOND 3 NW	79.8	54.1	67.0	- 1.4	88	2	37	24	63	0	0	0	0	1.01	- 1.77	.62	31	.0	0		2	1	0
LSU BEN-HUR EXP STA	82.3	55.8	69.1		90	22+	37	24	52	2	0	0	0	1.25		.84	31	.0	0		2	1	0
SLIDELL WSFO	82.3	55.4	68.9		88	22+	41	24	42	0	0	0	0	1.12		.81	31	.0	0		2	1	0
DIVISION			67.8	- .2										1.40	- 1.42			.0					
* * * SOUTHWEST 07																						
CROWLEY EXP STATION	83.4	57.2	70.3		93	2	42	11	35	2	0	0	0	1.67	- 1.66	.88	31	.0	0		3	2	0
DE QUINCY 4 N	82.7	54.6	68.7		91	2	40	25+	46	3	0	0	0	2.70	- .89	1.58	23	.0	0		2	2	2
DE RIDDER	83.4	56.9	70.2		92	2	43	24	32	3	0	0	0	3.80		2.20	23	.0	0		3	2	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

STATION	TEMPERATURE													PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 AND ABOVE	MAX. 32 AND BELOW	MIN. 32 AND BELOW	MIN. 0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS 1.0 INCH OR MORE	0.5 INCH OR MORE	0.1 INCH OR MORE
ELIZABETH	83.2	55.5	69.4	1.2	93	2	42	24	42	2	0	0	0	4.02	.53	2.66	31	.0	0		3	2	2
HACKBERRY 8 SSW	81.1	64.0	72.6	2.4	91	2	47	11	13	1	0	0	0	6.79	3.35	4.05	1	.0	0		1	1	2
JENNINGS	82.2	56.0	69.1	- 1.1	92	2	43	25+	42	1	0	0	0	3.01	- .53	2.00	31	.0	0		2	2	2
LAKE CHARLES WSO AP	81.5	58.1	69.8	- .2	89	30+	44	24	25	0	0	0	0	3.17	- .31	1.52	22	.0	0		3	2	1
OBERLIN FIRE TOWER	83.8	57.2	70.5		94	2	40	24	37	5	0	0	0	2.21		1.28	23	.0	0		1	1	1
ROCKEFELLER WL REFUGE	82.2	60.8	71.5		90	2	45	25	19	1	0	0	0	3.90		1.92	23	.0	0		4	2	2
VERMILION LOCK	80.7	58.0	69.4		89	2	43	25+	32	0	0	0	0	1.73		1.15	31	.0	0		3	1	1
DIVISION			70.2	.9										3.30	- .19			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW	81.9	56.8	69.4	.2	90	2	41	24	39	1	0	0	0	1.15	- 1.54	[illegible]	[illegible]	.0	0		1	1	1
FRANKLIN 3 NW	81.7	58.6	70.2	.3	90	1	44	24	25	1	0	0	0	1.15	- 2.09	.84	[illegible]	.0	0		1	1	1
JEANERETTE EXP STA	81.5	56.5	69.0		91	2	42	25+	42	1	0	0	0	1.75	- 1.88	1.22	23	.0	0		3	2	1
LAFAYETTE FAA AP	80.7	59.3	70.0	1.0	89	1	45	24	23	0	0	0	0	1.87	- 1.48	.98	22	.0	0		3	2	1
MORGAN CITY	81.8	59.2	70.5	- .4	89	22+	47	15	24	0	0	0	0	1.36	- 2.31	.72	23	.0	0		2	2	0
NEW IBERIA 5 NW	81.5	58.5	70.0		91	2	44	24+	30	1	0	0	0	1.84		.76	31	.0	0		3	2	0
DIVISION			69.9	.4										1.52	- 1.77			.0					
* * * SOUTHEAST 09																							
BOOTHVILLE WSCMO CI	79.6	64.4	72.0		87	2+	54	26+	8	0	0	0	0	3.68		2.60	31	.0	0		3	2	1
DELTA-BRETON WL REF	79.1M	66.4M	72.8M		85	22+	58	15	4	0	0	0	0	2.00		1.18	31	.0	0		2	2	1
DONALDSONVILLE	81.4	58.0	69.7	.5	90	7	46	24+	27	1	0	0	0	1.87		1.27	31	.0	0		2	2	1
GALLIANO	81.3	60.5	70.9		89	3	47	26+	27	0	0	0	0	.58		.28	31	.0	0		3	0	0
HOUMA	81.9M	58.2	70.1M	- .2	89	1	44	26+	23	*0	0	0	0	1.50	- 1.82	1.18	31	.0	0		2	1	1
NEW ORLEANS WSMO AP R	82.8	59.1	71.0	1.2	90	21+	46	11	13	2	0	0	0	1.49	- .77	.89	31	.0	0		2	2	0
N O ADBON WSFO CI R	82.9	61.9	72.4	1.6	91	1	51	26+	5	3	0	0	0	.87	- 1.42	.50	22	.0	0		2	1	0
PARADIS 7 S	82.7	57.4	70.1		89	22	40	24	27	0	0	0	0	1.50	- 1.35	1.46	31	.0	0		1	1	1
PLAQUEMINES EXP STA	81.8	60.4	71.1		90	2	50	5	2	1	0	0	0	1.68		1.48	31	.0	0		2	1	1
RESERVE	82.7	58.6	70.7	1.0	94	2	41	25	34	3	0	0	0	1.01	- 1.75	.51	31	.0	0		2	1	0
SAINT BERNARD	82.5	58.5M	70.5M		90	9	46	11	22	1	0	0	0	.52		.35	23	.0	0		1	0	0
THIBODAUX	83.3	56.9	70.1	.4	91	3+	43	26+	33	4	0	0	0	1.76	- 1.27	.90	31	.0	0		2	2	0
DIVISION			71.0	.0										1.54	- 1.33			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
OCTOBER 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	3 36										T								T										.01		1.81
GLOSTER 1 W	3 13																		.20				1.54						T		2.03
HANNA 3 S	2 81																						.90	T							1.91
HOSSTON	2 89			T	11							T					T	.13					.90								
KEITHVILLE	3.76													T					T				.61						T	2.04	
																							1.58	.05							2.13
KORAN	2 86										.05								T				1.07								1.74
LOGANSPORT 4 ENE	3.97																	.01					1.50								2.46
MANSFIELD 3 WSW	3.29																						1.36								1.93
MINDEN	3.07										.07				T			1.24	.06				.49								1.21
MOORINGSPORT 1 N	3.71																		.31				1.40						T		2.00
PLAIN DEALING	3.70																		.09				1.40						.05		2.16
RED RIV VALLEY EXP STA	3.46																		.03				1.27								2.16
RODESSA	4.27										.03								.33				1.55								2.36
SHREVEPORT DOWNTOWN	4 34																		.41				1.38						T		2.55
SHREVEPORT WSO AP R	3 96									T				T		T		.40				.01	1.38						T	2.19	
SPRINGHILL	2 99										.02						.07	T	.07				1.18								1.65
WESTDALE 3 SW	2.70										T												1.07								1.63
NORTH CENTRAL 02																															
BIENVILLE 3 NE	4.05																					.05	1.75						.03	1.95	.27
CALHOUN EXP STATION	2.69										T												.77	.06						.08	1.78
COLUMBIA LOCKS	4.33										T								.03					1.10						.90	2.30
HOMER EXP STATION	2.19																						.89								1.30
JONESBORO FIRE TOWER	4.62										03								.26				1.05								3.28
MARION	3 04																						1.28								1.76
MONROE FAA AP	2 50																						.90						.27	.61	.72
MONROE NLU	2 88										T													.92						.61	1.35
RUSTON	3.82																						1.50	.21						.01	2.10
RUSTON-LA TECH UNIV	3 34										.01												1.51	.18						.06	1.58
SPEARSVILLE FIRE TOWER	3.31																						.95								2.36
STERLINGTON	2.53																						.42	.72						.19	1.20
WINNFIELD 2 W	3.24													T					T					1.25						T		1.99
WINONA FIRE TOWER	3.57																		.16	T	T	T	1.05						.05	.04	2.27
NORTHEAST 03																															
BASTROP	3.19									02	.02							.04	.04				1.25						.05	.37	1.40
EPPS 6 WNW	3.72																							.95						.80	1.97
LAKE PROVIDENCE	4.09										.80													.70						.62	1.97
OAK GROVE 2 WSW	2.92										.13													.58						.83	1.38
SAINT JOSEPH EXP STA	3.16	.17																			T			.65						1.61	.73
TALLULAH	3.06				.03																			1.28						.86	.89
WINNSBORO	3.38																							.99						.34	2.05
WEST CENTRAL 04																															
ASHLAND 2 S	2 98																						1.59								1.39
CONVERSE	4 30																						2.00								2.30
GRAND ECORE	2.31															T						T	.95	.16							1.20
HODGES GARDENS	3.61																						1.44	.05							2.12
LEESVILLE	3.66																						.15	1.71							1.80
MANY	3 69																						1.28								2.41
NATCHITOCHES	2 42																						.49	.61					.04		1.28
ROSEPINE EXP STATION	3 61																					T	.02	1.93							1.66
SLAGLE	3 13																						.02	1.31							1.80
CENTRAL 05																															
ALEXANDRIA	5.27										T													1.98							3.29
BEAVER FIRE TOWER	3.49																						1.75								1.74
BELAH FIRE TOWER	4.09																						1.32								2.77
BOYCE 3 WNW	3.36																			.02		.03	1.97							.90	.44
BUNKIE	2 80																							1.86							.94
EUNICE	2.64				.01																.03			.80							1.80
GRAND COTEAU	2.54				.01															.11	T		.98						.12	.01	1.31
JONESVILLE LOCKS	1.84	.03																						.70							1.11
LSU DEAN LEE EXP STA	6.46										T													2.58							3.88
MAMOU 4 S	2.99																						.41								2.58
MARKSVILLE	2.83																							1.55							1.28
MELVILLE	2.98																				17	T		2.18							.63
NEW ROADS 5 ESE	2.25																							1.43							.82
OLD RIVER LOCK	1.21																				.02			.66							.53
OLLA 3 SSW	3.79																							1.62							2.17
OPELOUSAS	2.35				.01																			1.19							1.15
PORT ALLEN	1 94																							.64							1.30
SIMMESPORT	3.87																		2.05					1.02							.80
VIDALIA 2	1.25																							.62							.63
WOODWORTH 2 SE	4.60																							1.92							2.68
EAST CENTRAL 06																															
ABITA SPRINGS FIRE TWR	1.52																							.21							1.31
AMITE	.66																							.31							.35
BATON ROUGE WSO AP R	2.47				.02															T			.90							.29	1.26
BATON ROUGE KLEINPETER	.82				.02																			.28							.52
BOGALUSA	1.52																							.09							1.43
CLINTON	1 18																							.44							.74
CLINTON 5 SE	1 41				.01																T			.83							.57
COVINGTON 4 NNW	1 68																						.11								1.57
DENHAM SPRINGS	1 17	13																						.41							.63
FRANKLINTON 2	1.69																							.42							1.27
FRANKLINTON 3 SW	1.46																						.34								1.12
GREENSBURG	1.74	10																						.39							1.25
GREENWELL SPRINGS	1.59	.05				.01																		1.18							.35
HAMMOND 3 NW	1.01	01			02	T																		.36							.62
LIVINGSTON	1.44	01															T							.33							1.10
LSU BEN-HUR EXP STA	1 25	.09																						.31						.01	.84
OAKNOLIA	29					.03																		.54							.72
PEARL RIVER LOCK 1	88																							.13							.75
PINE GROVE FIRE TOWER	1 01																						.37	.06							.58
SHERIDAN FIRE TOWER	2 53																						.23	.30							2.00
SLIDELL WSFO	1.12										.02									T				.29							.81
SPRINGVILLE FIRE TOWER	2.82	.08																					.25	.75							1.74
WATSON 3 ENE	1.43				T	T															T			.53							.90
ZACHARY 2 ESE	3.41	31			T	T															T		T	1.82							1.28

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
OCTOBER 1974

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 07																															
ABBEVILLE	1.73				T						T										.35	T	T	.70							.68
CROWLEY EXP STATION	1.67				.01																.19			.59							.88
DE QUINCY 4 N	2.70																							1.58							1.12
DE RIDDER	3.80																						.40	2.20							1.20
ELIZABETH	4.02																						.12	1.24							2.66
HACKBERRY 8 SSW	6.79																	02					.02	2.70							4.05
JENNINGS	3.01																							1.01							2.00
KINDER 3 W	2.28																							1.40							.88
LAKE CHARLES 2 N	4.05																					T		2.05							2.00
LAKE CHARLES WSO AP	3.17				T												T					T	1.52						.19		.46
LONGVILLE	2.64																						T	1.39							1.25
MERMENTAU	1.91																							.50							1.38
MITTIE 2 SE	3.35																							1.97							1.38
OAKDALE	4.05																				T	T		2.18							1.87
OBERLIN FIRE TOWER	2.21																						.93								.28
ROCKEFELLER WL REFUGE	3.90										.18							40				06		1.92							.24
SUGARTOWN	3.52																						.01	2.30							1.21
SULPHUR	4.14																							2.20							.94
VERMILION LOCK	1.73																				.15			.43							.15
VINTON	9.32																							3.75							5.57
SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	2.63																							2.00							6.63
BUTTE LA ROSE	2.42																				1.06	T		1.00							.16
CARVILLE 2 SW	1.15																				T			.70							.45
FRANKLIN 3 NW	1.15										.02								T	T	.02		.27								.84
JEANERETTE EXP STA	1.75																				.08	T		1.22							.34
LAFAYETTE FAA AP	1.87																			26	T		.98							T	.64
MORGAN CITY	1.36										.07													.72			.01	T		T	.01	.55
NEW IBERIA 5 NW	1.84																				.46			.62								.76
PLAQUEMINE 2 N	1.42	T																						.52							.90
SOUTHEAST 09																															
BOOTHVILLE WSCMO CI	3.68				.10																		.98	T							2.60
DELTA-BRETON WL REF	2.00																							.82							1.16
DONALDSONVILLE	1.87																							.60							1.27
GALLIANO	.58																						.16	.14							.28
GONZALES	1.56																							.26							1.30
HOUMA	1.50	T									.08													.14							1.28
NEW ORLEANS WSMO AP R	1.49				T						T											T	60						T	T	.89
N O ADBON WSFO CI R	.87																						.50							.01	.16
NEW ORLEANS ALGIERS R	1.68																							1.03							.65
NEW ORLEANS O P S 14 R	1.03																							.54							.49
NEW ORLEANS WATER PLT R	1.54																							1.32							.22
NEW ORLEANS CITY HALL	.98																							.67							.31
NEW ORLEANS O P S 5 R	1.31																							.46							.85
NEW ORLEANS O P S 3 R	1.08																							.76							.32
NEW ORLEANS O P S 6 R	1.03																							.79							.24
PARADIS 7 S	1.50				.02						T													.02							.46
PLAQUEMINES EXP STA	1.68										.04													.16							1.48
RESERVE	1.01								.01			.02					.01						09	.37							.51
SAINT BERNARD	.52				.03																		05	.35							.04
THIBODAUX	1.76		11																					.75							.90

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
OCTOBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
[illegible] VALLEY	MAX	89	90	79	88	75	79	82	88	86	81	66	83	86	76	71	79	78	76	85	82	87	89	69	67	72	77	79	79	76	68	81	79.5
	MIN	60	55	50	50	40	40	50	50	65	41	41	45	56	42	42	43	62	58	58	59	72	59	40	40	39	42	45	47	60	61	51	50.4
LOGANSPORT 4 ENE	MAX	93	91	94	89	83	88	90	89	87	66	85	85	76	78	81	81	85	86	85	90	91	88	71	76	81	80	82	81	81	84	80	83.7
	MIN	60	59	49	51	40	52	50	63	51	44	42	51	58	46	44	60	62	58	61	68	72	59	40	36	43	43	49	58	59	65	48	52.9
MINDEN	MAX	91	92	82	90	77	80	83	89	88	82	67	82	87	73	73	80	80	80	87	80	89	91	71	79	75	79	79	80	80	69	83	81.2
	MIN	63	59	51	52	42	43	50	51	65	43	44	45	53	43	44	48	60	61	61	61	62	60	43	44	45	46	46	57	60	61	53	52.1
PLAIN DEALING	MAX	91	91	81	89	78	80	84	89	87	80	67		87	73	72	80	76	76	85	82	88	89	68	69	74	77	78	79	74	69	81	79.8
	MIN	59	55	49	49	40	40	50	50	62	39	39	42	50	42	43	47	61	59	57	63	71	58	38	39	39	42	44	46	60	60	48	49.7
RED RIV VALLEY EXP STA	MAX	92	93	83	91	80	83	86	90	89	82	68	85	88	77	73	81	79	79	86	86	90	92	71	70	74	80	80	82	79	76	84	82.2
	MIN	62	58	50	53	42	42	50	55	63	41	41	44	53	44	43	43	60	58	59	62	69	57	43	40	41	45	45	45	60	60	51	50.9
SHREVEPORT WSO AP	MAX	92	81	91	77	81	84	89	88	81	66	84	87	75	72	81	79	78	85	85	89	90	79	69	73	79	79	81	77	75	84	66	80.5
	MIN	63	55	51	50	42	57	52	65	54	45	45	53	53	45	47	58	61	60	59	70	73	52	45	41	43	47	48	62	61	56	46	53.5
* * *																																	
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	92	83	90	76	83	86	91	90	82	66	85	89	74	74	83	84	86	86	85	88	89	76	68	73	78	79	81	82	67	83	69	81.2
	MIN	61	55	51	50	40	55	50	62	53	41	43	55	54	44	46	53	62	60	60	66	73	51	39	38	42	42	45	60	60	58	46	52.1
CALHOUN EXP STATION	MAX	90	92	81	88	75	79	83	90	88	82	66	82	87	70	72	80	82	84	86	82	88	88	74	68	71	77	80	81	81	67	83	80.5
	MIN	64	59	48	52	39	40	49	60	65	42	43	47	59	40	43	44	58	57	58	61	71	65	40	40	39	41	45	46	60	61	59	51.4
HOMER EXP STATION	MAX	91	90	80	88	76		83	89	88	81	66	82	87	71	70	81	79	79	87	84	88	89	70	60	74	78	80	80	79	68	82	80.0
	MIN	63	58	49	50	38	41		60	63	39	39	48	58	42	43	45	62	58	58	60	70	58	41	40	41	43	48	54	60	60	53	51.0
MONROE FAA AP	MAX	92	80	86	76	77	82	89	88	82	65	82	87	71	74	80	84	83	86	84	90	91	76	67	71	76	80	83	80	66	85	71	80.1
	MIN	65	53	50	49	42	53	51	60	53	44	42	52	49	45	44	59	59	57	59	72	75	52	41	43	42	45	44	59	61	63	52	52.7
MONROE NLU	MAX	89	92	78	86	75	78	82	89	87	80	67	81	86	72	71	78	82	84	85	83	88	89	78	66	70	76	78	81	80	66	84	80.0
	MIN	64	58	50	50	40	42	51	55	63	43	42	45	57	42	48	49	57	58	58	63	72	74	38	39	40	42	45	45	60	59	63	52.0
RUSTON-LA TECH UNIV	MAX	90	91	82	88	76	80	87	87	89	80	66	82	87	73	76	79	89	82	85	82	88	86	73	68	74	78	78	82	81	68	83	81.0
	MIN	63	60	50	51	41	46	51	66	62	41	42	47	56	42	43	46	60	59	60	66	73	65	40	43	43	46	46	57	59	59	56	53.1
WINNFIELD 2 W	MAX	92	82	89	79	80	85	89	88	85	77	82	86	75	71	76	82	86	85	83	88	88	84	69	74	78	79	84	80	77	84	78	81.8
	MIN	60	58	46	63	39	52	48	59	62	42	39	50	57	40	40	54	57	55	57	59	72	60	38	35	40	41	42	50	60	59	54	51.2
* * *																																	
NORTHEAST 03																																	
BASTROP	MAX	93	94	87	84	84	83		90	87	64	83	88	83	73	81	83	84	88	86		89	83	78	76	77	81	81	82	81		84	83.1
	MIN	65	58	52	57	43	57		55	58	42	48	58	59	41	47	59	61	60	62		71	61	41	41	44	49	50	61	58		61	54.3
EPPS 6 WNW	MAX	89	91	78	87	75	77	82	89	88	80	66	81	88	71	73	81	83	85	87	85	89	92	74	69	70	77	80	81	80	80	85	81.1
	MIN	63	56	54	56	41	49	49	63	63	42	43	48	60	42	46	52	56	59	62	65	73	73	40	40	39	39	49	57	61	60	63	53.6
LAKE PROVIDENCE	MAX	90	93	80	85	77	76	80	89	89	81	61	81	89	69	71	77	82	84	85	85	87	89	74	67	70	74	77	79	81	73	83	79.9
	MIN	64	60	51	52	42	43	51	55	62	43	43	43	52	43	43	48	58	59	59	60	69	71	43	42	43	44	48	55	59	59	63	52.5
SAINT JOSEPH EXP STA	MAX	89	91	80	85	76	77	82	87	86	86	66	79	84	78	72	79	82	84	86	86	89	90	75	65	69	74	80	81	81	77	84	80.6
	MIN	65	64	49	58	42	45	50	51	64	47	42	49	59	46	47	52	56	56	63	66	71	73	42	38	39	43	46	48	60	65	64	53.5
TALLULAH	MAX	88	91	79	85	75	76	84	83	88	85	65	80	86	71	71	80	83	84	85	85	86	89	74	66	70	75	80	82	81	70	85	80.1
	MIN	62	61	49	52	41	44	50	60	63	45	41	44	57	42	44	48	58	57	59	60	70	70	41	40	41	43	46	52	61	61	63	52.4
WINNSBORO	MAX	93	94	83	88	78	81	86	91	88	88	68	82	87	75	76	82	85	87	88	85	89	89	76	68	73	78	81	81	81	71	86	82.5
	MIN	64	60	48	53	40	43	50	54	63	43	41	48	57	41	43	44	57	57	58	66	72	73	40	39	41	42	44	45	60	62	63	52.0
* * *																																	
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	90	92	81	90	78	80	83	88	88	84	66	82	87	76	74	81	81	83	86	86	89	90	72	67	72	78	82	82	82	72	85	81.5
	MIN	60	60	47	52	37	42	48	51	60	41	39	39	55	43	44	50	60	60	63	67	71	59	36	35	35	40	47	50	58	60	53	50.4
CONVERSE	MAX	91	93	84	90	70	81	85	90	88	85	69	83	86	78	75	82	81	85	87	86	89	90	71	70	75	79	79	80	81	79	84	82.1
	MIN	59	59	48	50	39	40		52	64	44	40	43	53	44	41	42	62	59	58	66	70	59	38	36	38	41	42	46	57	57	53	50.[illegible]
LEESVILLE	MAX	91	93	86	90	80	84	88	90	89	89	72	83	87	82	77	83	84	87	88	89	91	90	74	70	77	81	82	83	84	82	86	84.3
	MIN	60	60	52	57	42	49	55	60	64	47	41	46	55	43	42	46	61	59	60	69	73	64	41	40	42	43	46	59	59	64	56	53.4
MANY	MAX	90	92	84	90	79	81	85	89	88	85	78	82	86	80	82	81	82	86	86	90	89	86	71	68	77	78	79	82	83	80	86	83.1
	MIN	60	61	48	55	39	43	50	62	64	50	39	43	49	44	42	42	62	57	60	67	69	60	38	35	35	38	42	42	49	57	51	50.1
NATCHITOCHES	MAX	92	94	85	92	77	83	88	91	90	87	70	85	89	79	75	82	87	87	87	89	92	90	75	71	75	73	81	83	83	82	85	83.8
	MIN	66	67	53	55	45	46	56	56	65	46	45	46	55	46	46	47	64	62	62	67	73	69	43	43	42	46	47	51	60	62	57	54.5
ROSEPINE EXP STATION	MAX	90	92	85	89	78	82	87	88	87	88	69	82	85	83	75	81	83	87	85	88	91	88	77	69	75	78	80	82	83	80	85	83.0
	MIN	61	62	55	61	44	46	56	61	62	49	41	45	53	47	47	50	63	59	60	67	73	74	45	41	43	45	47	53	59	64	55	54.5
* * *																																	
CENTRAL 05																																	
ALEXANDRIA	MAX	90	93	84	87	78	80	86	89	87	87	69	80	85	79	73	80	85	87	85	86	90	88	77	69	74	77	79	82	82	83	84	82.4
	MIN	64	65	55	59	45	48	56	60	65	50	45	47	57	47	48	50	56	60	60	65	67	76	45	42	45	46	48	52	63	66	62	55.3
BELAH FIRE TOWER	MAX	90	93	85	89	78	81	87	90	89	90	71	82	87	78	75	81	85	88	87	84	90	89	72	68	73	78	80	82	82	83	87	83.0
	MIN	64	64	52	64	45	53	55	63	63	47	44	53	59	45	45	57	58	58	62	69	73	64	42	41	45	47	47	56	64	63	61	55.6
BOYCE 3 WNW	MAX	94	85	89	79	83	88	90	88	88	69	81	84	77	75	80	84	86	86	85	89	88	76	76	74	78	79	82	83	82	84	75	82.5
	MIN	69	62	57	58	49	60	59	64	57	48	48	58	54	47	49	60	58	64	59	70	69	53	45	46	47	50	53	58	63	64	53	56.5
BUNKIE	MAX	90	93	85	89	79	81	88	90	89	90	69	81	87	89	75	82	88	87	88	85	91	90	77	67	72	75	80	84	84	85	86	83.7
	MIN	65	64	57	58	45	45	53	59	64	52	42	45	55	49	45	50	60	57	58	68	75	74	46	44	44	47	48	42	63	64	56	54.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	92	89	89	84	82	85	88	86	89	84	81	81	85	75	82	84	85	85	82	87	89	82	69	72	75	78	82	84	81	85	77	82.8
	MIN	61	69	60	69	47	57	61	63	63	46	43	55	59	49	48	61	61	58	64	71	73	68	45	41	45	46	50	57	61	67	64	57.5
JONESVILLE LOCKS	MAX	90	92	82	87	77	80	85	90	88	88	67	81	85	77	74	81	85	86	85	85	88	88	72	67	72	76	79	79	83	84	86	82.1
	MIN	68	75	57	58	46	47	58	59	66	49	46	47	59	46	47	51	61	61	61	67	70	73	46	42	43	44	52	53	54	56	64	55.7
LSU DEAN LEE EXP STA	MAX	89	92	82	88	78	80	86	88	88	88	67	80	85	79	75	81	85	85	86	86	91	89	72	68	72	75	78	82	82	84	84	82.3
	MIN	63	66	54	60	44	49	54	60	63	50	43	50	51	46	45	48	58	57	58	67	73	72	45	43	45	46	47	52	63	66	64	54.9
MAMOU 4 S	MAX	92	90	87	86	82	87	87	90	90	88	85	85	84	80	84	87	88	87	87	90	88	88	73	71	76	80	83	83	84	86	79	84.7
	MIN	72	72	65	72	50	58	63	65	67	54	47	59	63	50	50	65	63	62	64	73	75	68	51	47	47	49	55	60	65	72	65	60.9
MELVILLE	MAX	89	91	83	88	86	86	87	88	86	79	68	69	82	82	75	82	84	85	85	81	86	88	76	68	72	75	79	81	83	86	84	81.7
	MIN	64	64	57	60	45	47	57	63	62	52	42	45	60	49	46	51	61	59	59	61	70	73	46	40	44	45	45	55	64	66	64	54.4
NEW ROADS 5 ESE	MAX	89	91	85	88	77	80	85	86	88	88	70	78	84	85	84	80	83	85	86	85	86	88	77	69	73	76	78	81	82	82	85	82.4
	MIN	63	66	56	62	45	49	52	52	63	53	41	43	58	49	50	50	62	57	63	62	72	72	48	40	40	45	45	48	63	66	65	54.9
OLD RIVER LOCK	MAX	88	90	88	86	75	79	84	86	86	88	66	70	83	79	75	80	84	85	86	82	87	88	76	67	72	73	77	81	82	82	85	81.0
	MIN	63	65	54	55	47	48	56	58	63	44	42	42	55	48	46	49	60	59	56	68	66	70	47	35	36	48	51	44	60	64	63	53.6
OLLA 3 SSW	MAX	89	92	81	88	76	80	84	89	87	87	67	81	86	74	72	80	83	85	86	84	90	87	75	66	72	77	79	81	80	75	85	81.2
	MIN	62	60	49	49	40	41	51	52	60	45	41	42	53	45	43	44	57	56	57	63	71	70	39	37	37	42	43	47	60	60	62	50.9
WOODWORTH 2 SE	MAX	89	93	85	89	79	80	87	89	89	89	70	80	86	90	75	77	85	88	87	85	88	89	76	70	75	76	79	85	82	84	88	83.0
	MIN	65	66	57	63	48	50	50	66	59	52	45	47	57	48	49	50	55	60	60	67	74	74	46	43	44	45	51	55	61	66	63	56.0
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	89	92	86	87	76	80	85	89	88	88	71	79	83	85	80	82	85	86	88	87	86	88	78	72	75	76	81	82	81	84	85	83.0
	MIN	65	68	52	53	45	47	57	58	62	54	42	49	52	50	46	50	62	58	61	64	71	74	48	39	40	42	44	53	57	60	63	54.4
BATON ROUGE WSO AP	MAX	88	83	85	75	78	83	86	86	86	69	76	83	84	74	80	81	83	84	82	86	87	77	68	72	75	78	81	82	82	85	76	80.5
	MIN	65	59	55	51	48	52	60	60	63	47	43	53	59	49	47	59	61	59	63	70	72	59	47	42	43	45	48	54	60	67	62	55.5
BOGALUSA	MAX	88	89	84	84	74	77	86	88	87	90	70	77	85	86	74	83	86	85	90	88	87	89	79	69	72	74	81	84	83	85	86	82.6
	MIN	60	63	50	51	46	47	49	56	62	54	41	42	51	46	44	44	56	57	57	66	70	72	49	38	38	41	42	45	57	61	57	50.2
CLINTON 5 SE	MAX	86	89	89	85	75	79	83	88	86	87	68	78	83	84	73	81	83	84	86	83	86	88	76	68	72	73	79	83	81	84	84	81.3
	MIN	63	65	52	55	44	47	56	58	60	52	40	43	52	47	46	47	58	58	61	68	72	72	46	38	40	45	45	50	59	64	63	53.7
COVINGTON 4 NNW	MAX	90	90	84	82	80	84	88	85	87	85	75	81	87	85	81	84	85	86	85	85	88	83	76	75	75	79	81	81	84	86	77	83.0
	MIN	62	66	51	65	43	45	55	55	55	56	39	48	54	47	44	54	62	57	63	64	66	72	48	37	39	39	43	52	55	61	63	53.2
FRANKLINTON 3 SW	MAX	89	83	84	72	79	85	75	86	87	70	77	81	88	70	79	87	86	84	83	82	84	74	70	70	69	79	80	77	79	82	72	79.5
	MIN	62	54	48	46	41	45	51	53	61	44	38	47	52	44	40	53	58	54	61	67	69	62	45	44	39	40	41	49	55	63	61	51.2
HAMMOND 3 NW	MAX	87	88	85	82	74	77	83	85	84	85	68	75	81	84	73	79	82	83	84	82	84	84	78	67	72	73	75	77	80	81	81	79.8
	MIN	63	63	51	62	43	47	54	55	61	54	39	48	56	47	44	56	64	56	64	69	69	66	48	37	39	48	42	52	56	61	63	54.1
LSU BEN-HUR EXP STA	MAX	89	90	85	88	76	80	84	89	87	88	70	77	84	84	75	82	85	84	86	83	88	90	77	70	73	75	78	82	83	83	86	82.3
	MIN	63	69	55	62	43	49	58	58	63	55	40	50	57	50	47	55	62	65	65	70	71	72	49	37	40	41	44	52	57	66	65	55.8
SLIDELL WSFO	MAX	86	88	86	87	79	78	83	87	86	87	71	74	83	86	77	82	84	87	88	87	86	88	80	71	74	75	79	81	82	85	85	82.3
	MIN	65	66	56	58	47	49	54	62	64	55	44	46	55	50	49	48	61	59	60	67	68	73	51	41	42	43	45	50	61	64	64	55.4
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	89	93	89	89	78	82	85	87	88	86	70	82	85	85	76	85	87	87	87	84	88	90	77	68	73	76	80	83	83	86	87	83.4
	MIN	62	66	63	66	46	50	59	59	62	53	42	47	63	50	50	53	63	58	61	70	72	72	47	43	45	47	50	54	66	66	64	57.2
DE QUINCY 4 N	MAX	90	91	88	88	78	82	83	88	85	89	70	81	85	84	75	83	84	87	87	88	86	90	78	70	75	78	79	79	83	80	85	82.7
	MIN	63	62	57	65	44	51	55	55	61	53	43	44	55	54	45	47	65	60	60	69	75	65	46	40	40	44	45	59	57	59	56	54.1
DE RIDDER	MAX	89	92	85	89	78	84	89	88	85	87	69	81	87	85	76	82	83	86	86	89	90	90	76	69	75	79	82	85	82	82	85	83.4
	MIN	64	63	63	64	46	46	60	64	65	52	45	50	55	49	47	50	65	62	69	68	73	75	46	43	47	48	48	54	64	63	57	56.2
ELIZABETH	MAX	89	93	85	88	77	82	87	89	87	88	68	81	85	81	85	85	86	86	87	86	91	89	77	68	72	76	79	82	82	82	86	83.2
	MIN	65	65	57	61	45	46	58	59	66	52	44	47	58	49	47	50	61	59	60	71	76	75	44	42	44	45	47	54	61	65	48	55.1
HACKBERRY 8 SSW	MAX	88	91	89	85	78	81	84	85	83	87	70	78	81	84	75	78	82	83	81	84	85	85	78	68	73	75	82	76	82	81	81	81.1
	MIN	70	70	73	70	58	64	61	73	75	54	47	62	68	55	59	63	68	67	69	75	76	77	52	51	54	52	65	66	64	65	60	64.4
JENNINGS	MAX	89	92	88	86	78	84	86	87	86	82	68	80	84	83	76	82	84	85	85	86	88	89	77	67	70	74	78	86	80	82	85	82.2
	MIN	63	62	64	59	48	48	52	61	64	52	45	45	61	50	50	50	61	62	62	63	68	73	46	44	43	46	48	60	63	63	62	56.1
LAKE CHARLES WSO AP	MAX	89	87	85	78	79	83	86	83	86	70	79	81	84	77	81	84	86	85	86	89	87	80	69	75	76	77	82	81	82	84	85	81.5
	MIN	65	66	67	53	49	57	63	63	63	48	46	56	61	52	48	63	64	60	64	72	76	57	48	44	48	50	55	60	63	63	53	58.1
OBERLIN FIRE TOWER	MAX	90	94	87	89	79	84	88	90	88	89	70	82	86	83	76	83	86	86	87	90	90	89	75	70	74	77	80	84	83	83	86	83.8
	MIN	64	65	59	65	46	56	59	63	63	52	43	55	61	49	47	59	61	58	62	71	77	69	45	40	44	46	50	57	64	64	59	57.2
ROCKEFELLER WL REFUGE	MAX	87	90	88	87	78	83	84	86	85	85	70	80	83	87	78	81	84	86	84	87	87	86	78	70	73	76	77	81	82	82	83	82.2
	MIN	70	70	69	73	55	56	65	69	71	55	50	50	64	54	54	53	65	65	65	70	73	76	51	46	45	51	54	62	65	68	52	60.8
VERMILION LOCK	MAX	88	89	87	87	78	81	82	86	84	86	76	86	82	83	76	78	81	82	81	79	83	84	78	70	74	76	74	78	72	81	81	80.7
	MIN	66	68	64	67	54	56	63	61	64	54	45	45	60	52	48	48	61	59	62	74	72	76	49	43	43	46	48	60	61	65	65	58.0
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	88	90	86	88	75	80	89	87	86	88	69	77	83	85	75	81	84	84	85	83	87	89	76	70	72	75	77	82	82	82	85	81.9
	MIN	65	67	62	66	48	51	59	62	64	50	44	50	59	50	49	54	63	59	62	70	70	71	50	41	43	46	49	51	60	64	63	56.8
FRANKLIN 3 NW	MAX	90	88	87	78	80	82	88	85	86	75	75	82	85	75	83	84	84	86	83	87	87	78	69	72	75	78	80	82	85	85	77	81.1
	MIN	67	69	66	56	50	57	62	64	66	52	45	57	64	52	48	62	65	58	58	68	73	66	50	44	47	47	51	59	62	69	62	56.4
JEANERETTE EXP STA	MAX	89	91	89	86	76	82	82	90	84	86	69	78	83	84	74	80	84	83	85	80	85	87	78	69	72	74	77	81	81	84	85	81.5
	MIN	65	65	64	66	48	48	56	60	61	55	46	46	55	54	49	49	63	59	58	71	71	71	49	42	42	45	47	56	60	64	65	56.5
LAFAYETTE FAA AP	MAX	89	85	86	76	80	82	85	84	85	67	78	82	84	74	81	82	84	84	79	86	87	77	69	73	75	79	82	83	81	84	78	80.7
	MIN	69	67	66	55	50	57	63	65	63	50	47	57	61	53	48	65	65	61	67	74	75	60	50	45	48	50	52	60	67	70	59	59.3
MORGAN CITY	MAX	86	88	89	88	75	80	82	87	85	87	69	76	81	84	77	81	86	84	86	85	85	89	82	69	72	74	78	82	81	85	84	81.8
	MIN	68	69	71	71	52	53	57	62	64	56	49	49	56	55	47	56	64	61	65	69	71	72	52	51	50	50	51	56	61	63	63	59.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
OCTOBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	89	91	88	88	84	78	85	86	86	85	68	76	84	83	73	80	82	84	84	81	86	87	78	68	72	74	74	82	83	84	84	81.5
	MIN	65	66	64	70	48	48	61	60	64	54	44	52	61	53	52	52	53	60	66	73	73	74	50	44	49	54	53	60	62	66	64	58.5
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSMO CI	MAX	87	87	85	85	78	80	83	84	85	76	74	80	80	71	78	81	79	82	84	84	85	82	70	67	68	74	79	80	80	82	77	79.6
	MIN	69	71	70	68	56	59	64	64	69	59	58	56	63	64	66	70	70	71	69	71	71	70	61	56	54	54	59	65	65	69	66	64.4
DELTA-BRETON WL REF	MAX	84	85	82	85	81	76	79	83	83	82	68	74	77		80	79	82	79	82	84	84	85	80	68	67	69	75	79	79	81	82	79.1
	MIN	72	72	70	71	63	64	68	69	71	65	61	62	66		64	68	70	70	69	70	72	73	63	59	58	59	62	63	65	68	66	66.4
DONALDSONVILLE	MAX	83	86	84	82	80	79	90	86	85	88	67	78	83	85	73	79	84	82	84	83	86	88	77	70	73	74	79	83	83	84	84	81.4
	MIN	70	71	57	58	49	51	59	62	71	52	46	52	59	55	53	54	65	63	64	70	71	75	52	46	47	48	48	49	55	63	64	58.0
GALLIANO	MAX	88	88	89	83	87	84	84	87	86	87	66	76	85	84	72	80	83	81	84	84	83	85	81	70	70	72	75	80	78	85	83	81.3
	MIN	68	70	67	69	56	57	55	58	65	59	50	52	57	55	52	61	67	65	68	71	71	71	56	47	49	47	55	61	63	68	65	60.5
HOUMA	MAX	89	88	88	82	80	83	88	85	86	81	76	82	84	74	81	84	83	85	82	86	87	81	73	72	73	77	82	78	86	82		81.9
	MIN	65	67	66	67	48	53	55	60	67	56	47	49	58	56	52	57	64	59	64	70	72	73	52	44	46	44	50	52	59	68	63	58.2
NEW ORLEANS WSMO AP	MAX	89	88	87	84	81	85	87	85	90	75	77	83	85	74	80	85	84	88	88	87	90	83	72	73	73	79	84	82	84	87	78	82.8
	MIN	66	65	61	53	51	54	61	59	64	48	46	54	58	54	58	59	62	61	67	72	75	69	57	57	49	47	50	59	62	70	65	59.1
N O ADBON WSFO CI	MAX	91	90	88	83	81	85	88	85	90	74	78	83	86	77	80	85	85	88	89	88	88	81	71	72	73	78	83	82	86	85	78	82.9
	MIN	70	70	66	58	53	59	65	59	64	55	52	58	63	56	59	65	64	66	69	74	73	69	58	54	51	51	53	63	65	70	66	61.9
PARADIS 7 S	MAX	88	88	88	86	79	83	87	88	[illegible]	88	77	82	83	82	80	84	84	85	85	83	84	89	77	71	71	77	80	80	86	82	80	82.7
	MIN	65	69	64	66	50	54	60	57	53	56	47	50	56	53	50	60	60	59	67	72	72	74	52	40	43	43	46	57	57	63	63	57.4
PLAQUEMINES EXP STA	MAX	88	90	89	85	84	85	87	86	[illegible]	80	76	82	81	81	81	78	81	80	83	85	85	83	82	76	70	74	74	82	82	80	78	81.8
	MIN	67	72	68	67	50	54	60	59	61	57	59	54	55	57	57	59	63	64	67	67	70	67	55	54	56	56	55	57	61	62	61	60.4
RESERVE	MAX	88	94	92	88	78	87	87	90	87	87	70	77	84	77	84	78	87	83	84	88	88	87	78	71	73	72	77	80	82	82	84	82.7
	MIN	65	64	66	64	56	64	72	72	65	56	46	46	55	55	52	57	63	61	63	67	67	70	52	43	41	46	48	54	63	60	63	58.6
SAINT BERNARD	MAX	89	88	87	86	80	85	87	87	90	86	78	83	82	79	79	84	84	84	85	84	86	82	73	70	71	75	81	83	85	82	81	82.5
	MIN	63	70	61	65	48	52	63	62	63	55	46	51	58	53	50				66	70	70	73	50	49	50	47	49	63	61	64	65	58.5
THIBODAUX	MAX	89	91	91	90	82	82	85	89	89	86	69	79	84	85	74	83	84	85	87	86	87	90	80	70	73	74	80	82	82	87	86	83.3
	MIN	67	67	65	65	50	51	60	61	65	49	48	46	56	53	50	52	63	60	61	71	72	70	50	43	43	43	48	51	59	62	63	56.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
OCTOBER 1973

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																																
	4	MAX	88	89	87	86	79	79	80	82	82	78	76	77	80	77	75	76	77	77	80	77	81	81	76	71	71	74	76	76	77	69	74	78.3
		MIN	73	75	70	70	68	68	67	69	72	68	65	65	69	66	66	66	69	70	70	71	74	75	61	60	58	59	61	62	66	67	67	67.3
CLINTON 5 SE	(IN)																																
	4	MAX	85	85	86	83	79	79	79	83	83	84	78	77	80	79	76	78	79	82	81	81	81	83	77	69	68	68	71	72	75	79	77	78.5
		MIN	73	74	72	71	68	67	67	70	72	73	68	66	67	67	66	65	69	71	71	75	76	76	65	60	53	58	68	61	64	68	71	68.1
CROWLEY EXP STATION	(IN)																																
	4	MAX	93	92	92	92	92	88	88	93	87	86	87	88	89	88	85	85	86	87	86	81	84	92	77	76	74	75	81	82	80	81	81	85.4
		MIN	70	67	66	67	64	67	70	70	70	69	60	61	71	65	62	62	62	62	69	75	75	76	59	55	55	57	61	65	71	64	64	65.5
HOUMA	(IN)																																
	4	MAX	86	85	86	78	78	79	81	83	82	77	77	80	80	79	78	79	80	79	78	79	82	74	74	73	75	76	72	78	78	77		78.8
		MIN	73	74	74	74	64	65	66	69	71	71	64	63	65	67	65	64	63	74	68	72	73	74	61	59	60	59	62	66	65	65	68	67.0
LSU DEAN LEE EXP STA	(IN)																																
	4	MAX	85	85	84	83	80	80	80	85	85	85	73	79	80	77	75	79	80	82	82	78	84	84	77	77	67	70	72	72	73	76	77	78.9
		MIN	71	72	69	68	63	63	65	68	71	68	61	62	61	62	62	62	68	69	70	72	74	77	61	57	57	59	59	60	64	67	70	65.5
RED RIV VALLEY EXP STA	(IN)																																
	4	MAX	90	89	85	87	84	83	83	86	86	80	76	81	83	81	77	77	76	76	83	85	85	86	73	70	70	72	74	75	76	73	76	79.9
		MIN	72	71	67	67	64	63	66	66	69	64	61	61	64	62	62	62	66	66	66	67	70	71	56	54	53	56	56	57	63	65	60	63.5
SAINT JOSEPH EXP STA	(IN)																																
	4	MAX	88	85	84	83	80	79	78	82	83	83	76	77	80	77	75	77	78	79	81	81	82	83	79	70	69	71	72	73	74	74	73	78.3
		MIN	75	75	70	70	66	67	70	70	74	71	67	67	69	67	67	67	71	71	72	74	77	78	64	59	60	60	61	63	67	69	69	68.6
WINNSBORO	(IN)																																
	4	MAX	90	91	88	84	84	82	82	86	84	84	80	80	82	80	78	77	79	80	82	78	81	81	75	70	71	73	74	73	71	69	72	79.4
		MIN	74	74	68	68	65	63	66	66	71	66	62	61	66	61	61	60	67	67	68	70	77	74	59	56	55	56	59	58	64	66	61	64.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
OCTOBER 1979

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.20	.26	.21	.22	.24	.19	.18	.18	.22	.13	.14	.19	.18	.20	.19	.18	.07	.04	.18	.13	.20	.31	.16	.13	.11	.12	.15	.11	.08	.06	.32	5.28
	WIND	16	54	21	44	30	30	26	24	56	47	22	41	37	43	47	50	37	22	35	65	82	97	42	19	16	13	25	51	31	81	122	1325
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.20	.27	.24	.20	.29	.16	.20	.16	.21	.14	.15	.17	.15	.31	.15	.13	.10	.10	.13	.07	.18	.22	.21	.13	.12	.12	.13	.12	.11	.03	.28	5.18
	WIND	18	41	25	39	42	17	30	12	38	60	22	34	22	71	19	13	8	9	9	32	55	50	56	23	15	10	13	22	27	30	69	931
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.17	.22	.23	.21	.23	.20	.21	.21	.24	.28	.16	.20	.23	.21	.19	.16	.15	.15	.15	.18	.23	.27	.13	.13	.12	.15	.14	.15	.20	.09		5.78B
	WIND	22	44	31	85	45	43	54	45	83	103	37	65	67	90	46	29	26	17	27	78	111	110	42	29	30	16	40	41	54	50	151	1711
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.20	.21	-	.34	.34	.20	.21	.20	.38	.14		.29	.20	.27	.21	.18	-	.22	.25	.09	.05	.36	.09	.19	.19	.14		.26	.27	.11	.19	6.64B
	WIND	25	48	34	6	118	28	59	24	90	66	41	33	39	70	32	41	22	17	34	45	81	92	83	54	33	21	25	38	35	39	130	1503
	MAX	93	92	90	90	75	81	84	91	90	86	75	78	85	85	77	83	88	87	85	81	85	90	84	74	74	76	79	80	82	84	84	83.5
	MIN	63	69	66	64	52	53	63	64	65	55	50	51	58	53	50	52	63	63	64	70	72	74	50	46	46	49	49	53	52	65	65	58.4
SOUTHEAST 09																																	
HOUMA	EVAP	[illegible]	.21	.24	.17	.16	.25	.19	.14	.15	.32	.08	.14	.18	.18	.15	.17	.12	.14	.17	.19	.14	.07	.06	.19	.14	.18	.18	.08	.06	.23	.22	4.90
	WIND	19	31	40	35	31	33	38	15	28	44	23	20	25	38	40	46	25	24	34	45	47	52	44	45	21	24	25	37	20	37	89	1075

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 [illegible]	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - O C T O B E R 1 9 7 9

SPECIAL WEATHER SUMMARY

In Louisiana, October is normally the month with the most fair weather and the least precipitation. October 1979 was not the exception, and the extended periods of fair weather were remarkable. Average monthly temperatures were very near or slightly below average in northern and central areas, and near or slightly above average in the southeast. Two strong flows of tropical air (mostly GR and FGR weather types) swept over the state between the 16th-21st, and 27th-30th, when temperatures were as much as 10 to 15^{o} above normal, in between outbreaks of polar air during the 4th-6th, 10th-15th, and 23d-26th. During the polar outbreaks (mostly CH weather) temperatures were as much as 10 to 15^{o} below normal, and light ground frosts were observed at some northern and central locations on the 24th.

October was also remarkably free of precipitation events and severe weather. At most locations significant precipitation was limited only to squall lines and cold fronts on the 22d, and again on the 30th-31st. Although monthly precipitation totals over northern and central sections were slightly above average, much of the rainfall fell on the 30th and 31st. Therefore, soil moisture and environmental conditions were drier than suggested by the monthly totals. In southern sections precipitation tended to be below average. Several small tornadoes were associated with the squall lines, especially in southwestern Louisiana. A tornado struck an elementary school and an adjacent trailer park at Sulphur on the 22d; there were 8 minor injuries but no fatalities.

The preliminary analysis of the synoptic weather types over southeastern Louisiana for October, 1979, yields the following frequencies, with the ten-year average for 1965-1974 included for comparison.

Aynoptic Weather Type	October 1979	October 1965-1974 Mean
Pacific High (PH)	0	6
Continental High (CH)	19	44
Frontal Overrunning (FOR)	3	14
Coastal Return (CR)	29	15
Gulf Return (GR)	19	10
Frontal Gulf Return (FGR)	13	9
Gulf Tropical Disturbance (GTD)	0	2
Gulf High (GH)	16	0
Continental Index (CH + FOR)	22	58
Tropical Index (GR + FGR + GTD)	32	21
Storminess Index (FOR + FGR + GTD)	16	25

In synoptic weather type terms, the Continental High (CH) and Continental Index frequencies of 19 and 22%, respectively, are the lowest for October of the entire data series beginning with 1963. Similarly, the frequencies for the Gulf High (GH) type, and the Tropical Index are the highest of the data series. For southeastern Louisiana, this means lower frequencies of winds from the north and northeast, and much above average winds with southerly components from the east-southeast to west-southwest. This is also the first month of 1979 when the Storminess Index was significantly less than the average.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LUS, Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- ∅ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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NOVEMBER 1979 VOLUME 84 NUMBER 11

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	86	DATE 09
LOWEST TEMPERATURE:	ASHLAND 2 S	16	DATE 30
GREATEST TOTAL PRECIPITATION:	MARKSVILLE	8.66	
LEAST TOTAL PRECIPITATION:	ABBEVILLE	2.80	
GREATEST 1 DAY PRECIPITATION:	KORAN	5.21	DATE 22
GREATEST TOTAL SNOWFALL:	SHREVEPORT WSO AP	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET
BATON ROUGE WSO AP	2	2.1	6.5	23++	36	28+	84	86	55	62	2	1	1	3	2	0	9	-	4.1
LAKE CHARLES WSO AP	4	2.5	7.6	20++	35	28	86	88	55	72	2	1	2	2	0	1	8	-	3.7
NEW ORLEANS WSMO AP	3	3.7	8.1	22++	20	09	79	80	56	67	2	1	3	1	2	0	9	68	4.5
SHREVEPORT WSO AP	32	1.7	7.7	23++	31	09	79	90	50	60	5	0	1	1	0	1	8	72	4.5

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
NOVEMBER 1979

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
COTTON VALLEY	63.3	36.3	49.8		79	21	20	30	457	0	0	9	0	5.06		3.34	22	.0	0		3	3	1
LOGANSPORT 4 ENE	67.7	39.1	53.4		80	19	19	30	356	0	0	9	0	5.38	1.59	3.82	21	.0	0		3	3	1
MINDEN	65.8	38.3	52.1	- 3.1	81	21	21	30	392	0	0	6	0	5.84	1.90	3.09	22	.0	0		4	2	2
PLAIN DEALING	64.0	36.1	50.1	- 4.2	80	21	19	30	450	0	0	9	0	5.51	1.66	2.51	22	.0	0		5	4	2
RED RIV VALLEY EXP STA	65.7	37.5	51.6		80	21+	22	30	401	0	0	8	0	4.50		3.80	22	.0	0		3	2	1
SHREVEPORT WSO AP R	65.0	40.6	52.8	- 3.4	81	20	22	30	366	0	0	4	0	4.76	1.19	3.80	21	T	0		3	2	1
DIVISION			51.6	- 3.6										5.18	1.26			T					
* * * NORTH CENTRAL 02																							
BIENVILLE 3 NE	65.2	38.7	52.0		82	19	20	30	393	0	0	9	0	4.33		2.89	21	.0	0		4	3	1
CALHOUN EXP STATION	65.0	37.9	51.5	- 4.2	81	20	20	30	405	0	0	7	0	5.04	.89	1.86	22	.0	0		5	3	3
HOMER EXP STATION	64.8	36.3	50.6		80	21	20	30	435	0	0	10	0	4.79		3.70	22	.0	0		5	2	1
MONROE FAA AP	64.3	39.5	51.9	- 3.1	81	19	24	30	393	0	0	5	0	6.42	2.18	2.65	22	.0	0		5	4	2
MONROE NLU	64.2	37.6	50.9		81	20	22	30	419	0	0	8	0	6.09		2.97	22	.0	0		5	3	3
RUSTON-LA TECH UNIV	66.1M	38.3	52.2M	- 2.8	82	20	22	30	386	0	0	7	0	4.12	.03	2.05	22	.0	0		5	3	1
WINNFIELD 2 W	66.1	36.7	51.4	- 4.8	80	19	18	30	401	0	0	11	0	4.99	.58	2.54	22	.0	0		4	4	2
DIVISION			51.5	- 4.0										5.11	.94			.0					
* * * NORTHEAST 03																							
BASTROP	68.0	39.6	53.8	- 2.7	80	20+	24	30	332	0	0	7	0	6.21	1.61	3.50	22	.0	0		5	4	2
EPPS 6 WNW		40.9M	M				22	30		0	0	5	0	7.89		2.30	23	.0	0		6	6	3
LAKE PROVIDENCE	63.2	39.5	51.4	- 4.3	79	21+	22	30	403	0	0	4	0	5.65	1.06	1.93	23	.0	0		6	5	2
SAINT JOSEPH EXP STA	65.4	41.2	53.3	- 2.9	80	21+	24	30	346	0	0	4	0	4.83	.71	2.41	23	.0	0		5	3	1
TALLULAH	63.9	39.3	51.6	- 3.4	80	20	20	30	400	0	0	6	0	5.36	1.12	2.46	23	.0	0		5	4	1
WINNSBORO	66.1	38.3	52.2	- 3.9	80	20	22	30	380	0	0	7	0	6.58	2.01	2.68	23	.0	0		5	4	3
DIVISION			52.5	- 3.4										6.09	1.66			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S	64.6	36.5	50.6		80	20	16	30	434	0	0	11	0	4.25		3.03	22	.0	0		5	2	1
CONVERSE	66.0	34.1M	50.1M		80	20	19	30	455	0	0	10	0	3.90		3.60	22	.0	0		2	1	1
LEESVILLE	68.8	38.8	53.8	- 3.4	82	20	21	30	336	0	0	7	0	4.62	.02	2.41	23	.0	0		4	3	2
MANY	66.4	36.0	51.2		83	20	18	30	414	0	0	11	0	4.06		3.10	22	.0	0		2	2	1
NATCHITOCHES	67.9	40.2	54.1	- 3.2	83	20	24	30	329	0	0	4	0	3.57	- .31	2.33	22	.0	0		4	2	1
ROSEPINE EXP STATION	67.4	40.1	53.8		81	20	24	30	340	0	0	6	0	5.53		2.42	22	.0	0		4	3	3
DIVISION			52.3	- 4.7										4.32	.03			.0					
* * * CENTRAL 05																							
ALEXANDRIA	67.6	40.4	54.0		80	21	24	30	330	0	0	4	0			2.37	23	.0	0				
BELAH FIRE TOWER	67.7	41.1	54.4		82	20	22	30	320	0	0	5	0	7.30		3.05	22	.0	0		5	4	3
BOYCE 3 WNW	65.9	42.0	54.0		78	27+	25	30	331	0	0	2	0	6.19		2.70	22	.0	0		6	4	3
BUNKIE	66.6	41.3	54.0	- 3.8	82	20	26	30	328	0	0	4	0	7.93	3.20	3.30	23	.0	0		5	4	4
GRAND COTEAU	68.2	42.6	55.4		81	9	24	30	296	0	0	5	0	4.20	.34	1.90	25	.0	0		5	2	2
JONESVILLE LOCKS	66.2	41.0	53.6		81	20	25	30	341	0	0	4	0	6.87		3.24	23	.0	0		5	[illegible]	3
LSU DEAN LEE EXP STA	66.4	40.9	53.7		81	22	25	30	334	0	0	5	0	6.01		2.10	23	.0	0		5	4	2
MAMOU 4 S	68.5	45.4	57.0		81	19	30	30	249	0	0	1	0	5.92		2.25	22	.0	0		5	4	3
MELVILLE	66.5	41.1	53.8	- 5.1	81	22	24	30	335	0	0	5	0	4.86	.99	1.76	23	.0	0		4	3	3
NEW ROADS 5 ESE	68.1	42.0	55.1		81	28+	23	30	302	0	0	4	0	3.77		2.10	25	.0	0		4	2	1
OLD RIVER LOCK	66.1M	39.1M	52.6M		80	20	22	30	364	0	0	7	0	4.58				.0	0				
OLLA 3 SSW	65.4	36.6	51.0		81	20	20	30	414	0	0	10	0	6.87		2.95	22	.0	0		5	4	3
WOODWORTH 2 SE	67.4M	42.0	54.7M		80	22+	25	30	310	0	0	5	0	5.63	.39	2.04	23	.0	0		5	4	2
DIVISION			54.1	- 3.8										5.84	1.45			.0					
* * * EAST CENTRAL 06																							
AMITE	70.3M	42.2	56.3M	- 1.6	84	10	23	30	278	0	0	5	0	4.78		1.44	25	.0	0		6	5	1
BATON ROUGE WSO AP R	67.3	42.5	54.9	- 3.7	82	9	25	30	308	0	0	2	0	5.06	1.22	1.64	25	.0	0		6	5	2
BOGALUSA	68.1	41.5	54.8	- 3.3	85	10	24	30	309	0	0	5	0			1.52	25	.0	0				
CLINTON 5 SE	67.2	41.7	54.5	- 3.1	82	10	21	30	323	0	0	6	0	5.62	1.74	2.26	25	.0	0		5	3	3
COVINGTON 4 NNW	69.5	41.9	55.7	- 3.2	83	9	22	30	288	0	0	6	0	4.28	.22	1.95	25	.0	0		3	2	2
FRANKLINTON 3 SW	64.9	38.2	51.6		80	9	21	30	404	0	0	5	0	4.28		1.62	25	.0	0		7	3	1
HAMMOND 3 NW	66.2	40.9	53.6	- 5.5	81	10	22	30	347	0	0	7	0	5.49	1.16	2.32	25	.0	0		7	4	2
LSU BEN-HUR EXP STA	67.6	41.9	54.8		82	10	24	30	313	0	0	5	0	5.45		1.88	25	.0	0		6	4	3
SLIDELL WSFO	69.1	44.4	56.9		82	10	25	30	251	0	0	2	0	5.39		1.52	25	.0	0		7	5	2
DIVISION			54.8	- 3.5										5.04	.93			.0					
* * * SOUTHWEST 07																							
CROWLEY EXP STATION	67.5	43.0	55.3		81	21+	25	30	298	0	0	4	0	4.36	.86			.0	0				
DE QUINCY 4 N	68.1	39.6	53.9		81	20	24	30	339	0	0	6	0	4.24	.05	2.05	22	.0	0		4	3	2
DE RIDDER	68.0	41.3	54.7		82	22	25	30	308	0	0	4	0	4.82		2.03	22	.0	0		4	3	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
NOVEMBER

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION						NO. OF DAYS		
									MAX.		MIN.						SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1 INCH OR MORE	10 OR MORE	1.00 OR MORE
ELIZABETH	67.9M	41.2	54.6M	- 3.5	81	21	25	30	306	0	0	5	0	6.32	1.73	2.06	23	.0	0		5	4	3
HACKBERRY 8 SSW	66.7	47.4	57.1	- 3.2	82	10	32	30	246	0	0	1	0	4.23	.04	1.95	23	.0	0		4	2	2
JENNINGS	65.2	40.9	53.0	- 7.0	80	22	25	30	345	0	0	7	0	5.60	1.74	2.08	23	.0	0		5	3	3
LAKE CHARLES WSO AP	67.5	44.3	55.9	- 4.3	79	21+	28	30	284	0	0	1	0	4.74	.66	3.11	22	.0	0		5	3	1
OBERLIN FIRE TOWER	68.4	42.3	55.4		81	22+	25	30	294	0	0	5	0	7.22		3.30	22		0		4	3	2
ROCKEFELLER WL REFUGE	68.3	46.4	57.4		80	10	29	30	239	0	0	1	0	3.66		1.86	23	.0	0		4	2	2
VERMILION LOCK	67.2	43.4	55.3		81	10	26	30	294	0	0	4	0	3.54		1.54	25	.0	0		4	2	1
DIVISION			55.3	- 4.3										4.87	.78			.0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW	68.0	43.9	56.0	- 4.1	83	10	26	30	282	0	0	1	0	3.29	- .82	1.52	25	.0	0		4	2	2
FRANKLIN 3 NW	68.7	44.4	56.6	- 4.2	81	9	26	30	270	0	0	1	0	3.32	- .61	1.42	25	.0	0		7	1	1
JEANERETTE EXP STA	67.8	42.6	55.2		80	20+	26	30	299	0	0	5	0	3.63	.07	1.90	25	.0	0		5	2	1
LAFAYETTE FAA AP	68.3	44.9	56.6	2.7	81	19	30	30	272	0	0	2	0	3.57	.13	1.21	23	.0	0		4	4	1
MORGAN CITY	68.5	45.8	57.2	- 4.2	81	22+	29	30	243	0	0	1	0	3.22	- .92	1.09	11	.0	0		5	3	1
NEW IBERIA 5 NW	67.6	44.9	56.3		81	10	27	30	278	0	0	1	0	5.61		2.56	25	.0	0		4	4	2
DIVISION			56.3	- 3.8										3.77	.05			.0					
SOUTHEAST 09																							
BOOTHVILLE WSCMO CI	67.3	53.3	60.3		82	9	36	30	164	0	0	0	0	5.07		1.37	25	.0	0		9	3	1
DELTA-BRETON WL REF	68.2M	54.5M	61.4M		78	23+	36	30	124	0	0	0	0	5.34		2.60	25	.0	0		7	3	2
DONALDSONVILLE	68.3	45.6	57.0	- 3.7	83	10	30	30	254	0	0	1	0	4.25		1.25	23	.0	0		6	4	2
GALLIANO	69.2	49.4	59.3		82	10	32	30	193	0	0	1	0	4.54		1.19	11	.0	0		6	4	2
HOUMA	70.4M	45.9	58.2M	- 3.4	81	9	27	30	231	0	0	2	0	4.59	.70	1.71	11	.0	0		6	3	2
NEW ORLEANS WSMO AP R	68.5	47.4	58.0	- 2.1	86	9	28	30	230	0	0	1	0	4.27	.39	1.79	25	.0	0		6	3	2
N O ADBON WSFO CI R	68.9	50.6	59.8	- 1.5	84	9	34	30	183	0	0	0	0	4.03	.44	1.70	11	.0	0		6	2	2
PARADIS 7 S	69.5	45.1	57.3		82	9	25	30	245	0	0	3	0	4.31	.37	2.14	24	.0	0		3	2	2
PLAQUEMINES EXP STA	69.3	48.3	58.8		78	27+	28	30	192	0	0	2	0	5.27		2.01	23	.0	0		4	3	3
RESERVE	70.1M	46.7	58.4M	- 1.2	80	23+	29	30	209	0	0	1	0	5.17	1.31			.0	0				
SAINT BERNARD	69.4	48.1	58.8		86	9	29	30	211	0	0	1	0	3.87		1.32	24	.0	0		3	3	3
THIBODAUX	69.9	43.9	56.9	- 3.9	84	10	28	30	262	0	0	2	0	3.96	- .13	1.70	25	.0	0		5	2	2
DIVISION			58.7	- 2.9										4.56	.77			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
NOVEMBER 1979

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	5.06									.05	.95			T								.02	3.34	.65			.05					
GLOSTER 1 W	5.22									T	.07												4.57	.58								
HANNA 4 S	4.14									.40	T												3.20	.32	T	.22						
MINDEN	3.57									.72												2.42	.43									
KELLYVILLE	5.41									T	.27											T	4.37	.74		T	.03					
KORAN	5.85									.19													5.21	.45		T						
LOUISIANA 4 ENE	5.38									.04												3.82	.91	.61								
MANSFIELD 3 WSW	4.72										.20												4.03	.49				T				
MINDEN	5.84									T	.30											.45	3.09	2.00			T					
MOORINGSPORT 1 N	5.44									.69	1.84										T	.20	2.02	.69								
PLAIN DEALING	5.51									.92	1.15			.02								.18	2.51	.73								
RED RIV VALLEY EXP STA	4.50									T	.12											T	3.80	.57		.01	T					
RODESSA	4.43									.41	.40											1.65	1.53	.44								
SHREVEPORT DOWNTOWN	4.38									.03	.20											.73	2.66	.76		T						
SHREVEPORT WSO AP R	4.76						T		T	.18									T			3.80	.78			T		T				
SPRINGHILL	6.50									.85	1.02			T								.19	3.69	.64	.01	.01	.09					
WESTDALE 3 SW	3.53										.13												3.00	.40		T						
NORTH CENTRAL 02																																
BIENVILLE 3 NE	4.33									.66												2.89	.60	.03		.15						
CALHOUN EXP STATION	5.04									.11	1.46												1.86	1.07	.01	.43	.09		.01			
COLUMBIA LOCKS	6.17									T	.56												3.11	1.75	.07	.68						
HOMER EXP STATION	4.79									.10	.36												3.70	.50			.13					
JONESBORO FIRE TOWER	4.01									.55													2.15	1.00		.33						
MARION	6.21									.03	1.62												2.92	1.12		.52						
MONROE FAA AP	6.42									.98												1.80	2.65	.35	T	.63		.01				
MONROE NLU	6.09									.06	1.15												2.97	1.26	.02	.47	.15		.01			
RUSTON	4.44									.08	.99												2.10	.84		.18	.25					
RUSTON-LA TECH UNIV	4.12									.05	.80												2.05	.80		.15	.27					
SPEARSVILLE FIRE TOWER	4.39								1	.15													2.23	.60		.41						
STERLINGTON	5.68									.18	1.86												2.49	1.15								
WINNFIELD 2 W	4.99										.64												2.54	1.18		.63	T		T			
WINONA FIRE TOWER	4.43									.08	.29								.03			.01	2.15	1.16		.66			.05			
NORTHEAST 03																																
BASTROP	6.21									.90												.10	3.50	1.11		.60						
EPPS 6 WNW	7.89									.70	1.80												2.04	2.30	.53	.52		T				
LAKE PROVIDENCE	5.65									.50	1.50												.80	1.93	.30	.60		.02				
OAK GROVE 2 WSW	7.15										1.94												2.15	2.18	.17	.51	.13		.07			
SAINT JOSEPH EXP STA	4.83										.79												.34	2.41	.42	.77	.06		.04			
TALLULAH	5.36									.03	.98												.62	2.46	.35	.86	.04		.02			
WINNSBORO	6.58									T	1.05												1.80	2.68	.25	.72	.08					
WEST CENTRAL 04																																
ASHLAND 2 S	4.25									.34	.17												3.03	.56		.15						
CONVERSE	3.90																						3.60	.30								
GRAND ECORE	3.67									11									T				2.55	.88		.13						
HODGES GARDENS	4.33										.65												2.79	.82		.07						
LEESVILLE	4.62										.54												1.44	2.41		.18			.05			
MANY	4.06									T													3.10	.90		.03			.03			
NATCHITOCHES	3.57										.21								T				2.33	.91		.12						
ROSEPINE EXP STATION	5.53									T	1.42												2.42	1.53		.15			.01			
SEAGLE	5.23										.76												2.10	2.30		.07			T			
CENTRAL 05																																
ALEXANDRIA	-										.92												-	2.37	.21	.86	.05		T			
BEAVER FIRE TOWER	7.41									.56	1.27												2.55	2.15	.02	.78	T		.08			
BELAH FIRE TOWER	7.30									.81	.25											T	3.05	2.09		1.05			.05			
BOYCE 3 WNW	6.19								1	.27	T											1.10	2.70	.44	.10	.58		T				
BUNKIE	7.93										1.70												1.60	3.30	.24	1.09						
EUNICE	6.07										.66												.65	3.54		1.22						
GRAND COTEAU	4.20									.17	.07												.14	1.70	.22	1.90						
JONESVILLE LOCKS	6.87										.70												1.44	3.24	.24	1.19			.06			
LSU DEAN LEE EXP STA	6.01										.82												2.00	2.10	.30	.79						
MAMOU 4 S	5.92									.62	T												2.25	1.80	.25	1.00						
MARKSVILLE	8.66										2.40												1.24	3.49	1.32	.21						
MELVILLE	4.86										1.10	.02											.05	1.76	.18	1.71	.03	.01				
NEW ROADS 5 ESE	3.77									.03	.36	.02											.02	.96	.28	2.10						
OLD RIVER LOCK	4.58									T	.87												*	2.02	.18	1.51						
OLLA 3 SSW	6.87										1.06												2.95	1.95	.09	.68	.10		.04			
OPELOUSAS	4.70										.62	.12											.07	2.05	.20	1.59	.05	T				
PORT ALLEN	5.55										.88	.31												1.93	.37	2.06						
SIMMESPORT	4.64										.63												.20	2.20	.25	1.36						
VIDALIA 2	5.76										1.50												.33	2.26	.26	1.38	.03					
WOODWORTH 2 SE	5.63										63												1.90	2.04	.16	.87	.03					
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	4.45										.63	.90												.75	.08	1.88			.21			
AMITE	4.78	.05									.92	.58											.19	.99	.61	1.44						
BATON ROUGE WSO AP R	5.06									85	.28	.02										T	1.01	.70	.56	1.64			T			
BATON ROUGE KLEINPETER	5.02										1.31	.48												1.33	.30	1.60						
BOGALUSA		.08									-	.75											T	.23	.70	1.52	.03					
CLINTON	5.09									02	.88	.12											.05	1.64	.26	2.12						
CLINTON 5 SE	5.62										1.13	.20	T										.04	1.69	.30	2.26	T					
COVINGTON 4 NNW	4.28										.07	.38											T	1.88		1.95						
DENHAM SPRINGS	5.33										1.05	.50											.08	1.50	.30	1.90	T					
FRANKLINTON 2	4.89										1.02	.42												.11	1.40	1.94						
FRANKLINTON 3 SW	4.28									70	.28	.11											.39	.96	.22	1.62						
GREENSBURG	7.91										1.97	.26											1.70	2.05	.37	1.56	T					
GREENWELL SPRINGS	5.89	.01									.87	.45											.06	1.70	.36	2.30	.04		.10			
HAMMOND 3 NW	5.49	.01									1.04	.60											.31	.78	.27	2.32	.03		.13			
LIVINGSTON	5.21	.02									.71	.52											.42	1.69	.37	1.30	T		.18			
LSU BEN-HUR EXP STA	5.45										1.39	.39											.50	1.11	.18	1.88						
OAKNOLIA	5.64	.01									1.31	.25											.08	1.57	.39	2.23						
PEARL RIVER LOCK 1	4.86	.5									75	.83												.67	.48	1.50			.10			
PINE GROVE FIRE TOWER	7.05										95	.42											1.70	1.97	.08	1.85		.05	.03			
SHERIDAN FIRE TOWER	4.65										1.03	.54											.15	1.25	.18	1.42	.08					
SLIDELL WSFO	5.39	.5	T								77	1.19	T											.81	.44	1.52	.03		.10			
SPRINGVILLE FIRE TOWER	7.50	.75									1.00	.80											1.00	2.00	.15	1.75			.05			
WATSON 3 ENE	5.19										58	.39											.38	1.60	.26	1.96	T	T	.02			
ZACHARY 2 ESE	6.06									T	1.29	.28	T										.04	1.41		3.04						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
NOVEMBER 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 07																																
ABBEVILLE	2 80										15	T										T	2.00	.15	.50						
CROWLEY EXP STATION	4 36									09	92												[illegible]								
DE QUINCY 4 N	4 24										87												2.05	1.20		1.2			T		
DE RIDDER	4 82										98												2.03	1.65		.6					
ELIZABETH	6 32										1 63												1.64	2.06	.10	[illegible]			[illegible]		
HACKBERRY 8 SSW	4 23										23												1.77	1.95	.4	.27					
JENNINGS	5 60										45												2.00	1.75	.9	1.22					
KINDER 3 W																							2.45	2.65	T	1.05					
LAKE CHARLES 2 N	4 85										48												1.92	1.72	.40	.33					
LAKE CHARLES WSO AP	4 74									58	T											07	3.11	.59	.45	.14		T			
LONGVILLE	5 11								T		.74												1.88	2.18	.04	.7					
MERMENTAU	4 12										25												.31	2.35	.2	1.01	T				
MITTIE 2 SE	6 02										1 10												2.00	2.10	.10	.72					
OAKDALE	7 49							T	T		99												2.63	2.56	.10	1 01					
OBERLIN FIRE TOWER	7.22									42	03												3.30	2.50	.01	.94			[illegible]		
ROCKEFELLER WL REFUGE	3 66										42	02											.07	1.86	.18	1 11					
SUGARTOWN	5 83										1 10												1.77	2.41	.02	.57					
SULPHUR	4 09										27	T											2.00	1.61		.21					
VERMILION LOCK	3.54										22	06											T	1.49	.20	1 54		T			
VINTON	4.53										28												1.76	2.35		.14					
SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	5 01											60											.02	2.08	.3	1.90	04		[illegible]		
BUTTE LA ROSE	5.06										44	06											.08	1.23		3.25					
CARVILLE 2 SW	3.29											46											.06	1.10	.15	1.52					
FRANKLIN 3 NW	3.32										31	20										02	.34	.45	.47	1.42			[illegible]		
JEANERETTE EXP STA	3 63										05	47											.15	.82	.24	1.90			[illegible]		
LAFAYETTE FAA AP	3 57									05	T	T											.82	1.21	.66	.81					
MORGAN CITY	3 22	02									.02	1 09											.25	.53	.44	.84			[illegible]		
NEW IBERIA 5 NW	5 61										.93	09											T	.58	.51	2.56					
PLAQUEMINE 2 N	5 91										1 06	45											.46	1.76	.48	1.90					
SOUTHEAST 09																															
BOOTHVILLE WSCMO CI	5.07	.28							63	06	.44	39											.33	.92	.40	1.37			.25		
DELTA-BRETON WL REF	5.34	1.01	01							08	.12	02												.76	.33	2.60	T		[illegible]		
DONALDSONVILLE	4.25	T								T	.65	.65	T										.25	1.25	.35	1.10	T		T		
GALLIANO	4.54	.47	02								.09	1 19											.25	.87	.50	1.10		05			
GONZALES	4 41										.20	.64											.08	1.93	.39	1.17					
HOUMA	4.59								T		.17	1.71	01										.68	18	.28	1.46	01	T	07		
NEW ORLEANS WSMO AP R	4.27									25	.20	1.07										T	T	.63	.25	1.79			08		
N O ADBON WSFO CI R	4.03	.01								27	.13	1.70											.06	.43	.17	1.19			07		
NEW ORLEANS ALGIERS R	4 16	15	01								08	1 48		14										.61		1.69					
NEW ORLEANS D P S 14 R	4 11										48	1 10												.70	.16	1.40			07		
NEW ORLEANS WATER PLT R	4 35	.01									.65	1.67												.25	.17	1.66					
NEW ORLEANS CITY HALL	4 88										.13	2.19												.49	.20	1.80			02		
NEW ORLEANS D P S 5 R	4.34	02									.13	1.69		01										.70		1.64			15		
NEW ORLEANS D P S 3 R	5.24	10									.57	1.96												.52	.24	1.60			26		
NEW ORLEANS D P S 6 R	4.40	02									.46	1.50												.44	.11	1.72			15		
PARADIS 7 S	4 31	01								01	15	1 96													2.14			04			
PLAQUEMINES EXP STA	5 27										.15	1.25												2.01	1.86						
RESERVE	5 17	.14									.20	1.65												1.02	[illegible]	1.96			20		
SAINT BERNARD	3 87										.09	1.23												1.23	1.32						
THIBODAUX	3 96	07									.07	1.31											.33	.18	.26	1.70			04		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
NOVEMBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
[illegible] VALLEY	MAX	65	63	68	65	67	69	61	61	69	70	56	55	58	57	60	66	69	67	72	77	79	67	49	52	60	58	67	76	55	41		63.3
	MIN	37	37	35	33	33	36	35	35	47	45	37	30	30	28	28	29	31	33	52	57	60	41	38	32	34	38	38	34	27	20		36.3
[illegible] TRANSPORT 4 ENE	MAX	67	70	67	70	74	65	67	72	78	69	60	64	60	66	70	72	72	74	80	79	73	64	58	61	62	71	77	73	51	46		67.7
	MIN	38	35	35	31	35	50	33	41	65	49	38	30	29	27	27	29	33	47	54	60	63	39	37	32	42	34	54	39	27	19		39.1
MINDEN	MAX	67	65	68	65	70	72	63	65	70	71	56	58	59	62	67	74	72	70	74	80	81	68	56	55	60	60	70	77	56	42		65.8
	MIN	39	38	38	35	36	38	38	39	46	47	38	34	29	29	29	31	37	42	54	57	59	45	39	33	35	38	39	36	29	21		38.3
PLAIN DEALING	MAX	64	64	68	65	67	70	63	67	67	67	55	57	59	60	63	67	71	69	73	76	80	67	48	53	59	59	68	75	57	43		64.0
	MIN	36	36	35	35	35	35	37	37	43	43	35	31	32	29	29	29	30	34	52	58	60	38	36	31	34	35	39	33	26	19		36.1
RED RIV VALLEY EXP STA	MAX	67	66	69	66	67	73	64	65	71	74	58	59	60	60	62	68	73	72	75	80	80	67	48	56	61	61	69	79	57	44		65.7
	MIN	40	39	38	34	36	37	35	37	47	48	36	30	30	28	28	29	31	40	54	54	57	42	38	35	39	38	38	35	30	22		37.5
SHREVEPORT WSO AP	MAX	65	68	66	67	73	63	63	71	74	58	57	60	60	62	68	72	70	75	79	81	71	56	54	60	62	70	79	57	43	47		65.0
	MIN	43	42	39	36	37	46	37	43	55	46	40	33	35	30	31	33	38	51	57	59	56	39	35	36	43	37	51	37	30	22		40.6
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	65	67	66	69	72	66	66	73	72	56	57	62	59	61	65	71	72	75	82	79	79	55	53	61	59	69	78	56	46	46		65.2
	MIN	40	39	37	32	35	44	38	44	55	43	37	33	32	29	29	33	32	48	55	58	54	38	32	31	41	39	51	35	26	20		38.7
CALHOUN EXP STATION	MAX	70	65	68	65	68	71	66	64	71	71	53	56	60	57	60	67	72	71	74	81	80	73	50	51	59	66	70	72	56	43		65.0
	MIN	40	38	39	31	33	38	36	40	47	51	36	31	34	28	29	34	34	34	52	54	56	43	40	30	41	38	44	39	28	20		37.9
HOMER EXP STATION	MAX	66	64	68	66	69	72	64	61	70	68	68	56	60	58	61	68	72	70	75	78	80	68	49	53	60	58	70	75	55	41		64.8
	MIN	38	37	38	36	35	36	35	36	47	40	35	30	30	28	28	29	32	37	53	56	57	42	37	31	34	36	38	31	27	20		36.3
MONROE FAA AP	MAX	66	68	66	66	71	67	62	72	73	54	55	60	58	59	67	70	70	74	81	80	74	66	50	56	56	67	78	56	42	46		64.3
	MIN	45	42	40	35	35	43	38	42	54	42	37	33	34	31	29	32	35	42	50	52	63	42	40	50	37	27	24					39.5
MONROE NWS	MAX	71	64	66	66	69	71	65	63	72	72	52	54	59	56	58	66	72	71	74	81	79	73	50	49	56	55	69	76	56	42		64.2
	MIN	40	40	39	33	33	37	37	40	46	47	37	30	32	28	28	28	33	42	43	50	55	50	40	32	37	37	43	40	28	22		37.6
RUSTON-LA TECH UNIV	MAX	69	65	69	67	67	70	65	64	71	70	55	56	61	58	60	67	74	70	74	82	80	81		52	60		67	77	57	43		66.1
	MIN	41	39	40	35	36	44	36	41	45	45	35	31	33	30	28	31	36	39	34	54	56	57	42	39	41	30	44	38	27	22		38.3
WINNFIELD 2 W	MAX	66	69	67	67	72	69	65	72	73	63	59	64	59	62	66	71	70	74	80	77	75	73	50	59	57	69	77	66	45	47		66.1
	MIN	38	35	35	30	32	46	33	39	56	44	34	28	30	25	25	28	29	45	45	50	62	40	35	28	43	36	46	39	26	18		36.7
NORTHEAST 03																																	
BASTROP	MAX	79	68	69	68	71	69	64	71	70	63	62	60	60	60	59	72	69	72	80	80	72	71	67	69	53	67	77	74	72	52		68.0
	MIN	43	38	39	35	38	51	35	35	61	41	35	31	37	30	29	32	41	40	41	51	62	47	42	32	41	40	50	39	29	24		39.6
EPPS 6 WNW	MAX																																
	MIN	47	45	40	38	40	35	36	44	52	50					30	35	30	44	50	49	57	51	40	33	37	44	46	40	28	22		40.9
LAKE PROVIDENCE	MAX	71	64	67	67	67	70	65	60	71	74	52	54	57	56	57	64	69	70	72	79	79	73	55	46	54	49	65	75	54	41		63.2
	MIN	45	42	42	43	41	42	39	39	46	47	37	34	34	32	32	34	38	39	45	52	52	53	39	33	34	39	41	40	29	22		39.5
SAINT JOSEPH EXP STA	MAX	70	63	65	66	66	71	69	63	74	75	57	56	60	56	57	64	70	70	73	80	80	77	55	51	54	54	68	75	67	55		65.4
	MIN	48	44	37	36	37	48	42	45	58	50	39	36	35	29	28	34	37	39	52	50	51	54	50	33	35	43	50	43	29	24		41.2
TALLULAH	MAX	71	64	66	66	67	70	67	63	73	75	50	54	59	57	58	65	72	70	73	80	79	78	56	45	52	52	68	71	55	41		63.9
	MIN	47	41	38	35	31	47	40	43	50	49	38	33	36	28	28	34	34	42	48	50	57	55	40	31	34	34	46	42	29	20		39.3
WINNSBORO	MAX	72	66	69	71	70	74	71	67	73	75	51	57	62	60	61	67	74	71	73	80	79	77	59	48	57	56	70	77	57	45		66.1
	MIN	44	40	37	33	35	44	36	40	48	48	37	32	33	28	27	28	34	38	49	51	55	51	41	31	33	40	47	40	27	22		38.3
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	68	68	67	66	68	70	66	62	72	72	52	57	62	57	60	60	69	71	75	80	76	70	58	50	60	58	68	78	55	43		64.6
	MIN	38	34	34	30	33	42	35	41	52	48	35	29	30	25	26	28	31	41	50	55	59	46	38	29	35	32	42	38	23	16		36.5
CONVERSE	MAX	69	65	70	67	68	73	67	65	71	70	58	60	64	60	63	67	70	71	73	80	78	76	50	51	62	62	72	77	59	42		66.0
	MIN	37	35	36	31	34	35	36	36	42	40	35	30	29	26	28	29	30	32	55			43	38	34	34	33	34	39	26	19		34.1
LEESVILLE	MAX	73	69	72	70	71	76	74	68	76	80	56	63	67	61	64	68	72	71	75	82	80	80	52	55	64	63	76	78	59	48		68.8
	MIN	43	39	38	33	35	42	39	41	49	53	38	34	34	29	29	30	32	38	50	55	55	50	39	30	35	38	44	43	28	21		38.8
MANY	MAX	70	65	66	67	69	74	67	65	73	76	56	59	63	58	65	68	70	74	75	83	79	79	45	50	63	59	73	79	58	45		66.4
	MIN	40	34	34	34	30	47	37	37	47	40	36	30	30	26	26	30	30	33	53	54	60	40	38	29	30	35	37	40	25	18		36.0
NATCHITOCHES	MAX	73	68	71	69	69	74	69	68	77	76	55	61	66	61	62	68	73	71	77	83	80	79	50	55	63	63	71	80	59	46		67.9
	MIN	45	42	44	36	38	43	41	43	48	52	37	34	37	31	31	33	35	42	45	54	58	49	39	33	36	36	47	42	30	24		40.2
ROSEPINE EXP STATION	MAX	73	67	70	68	69	75	73	67	75	79	55	61	65	59	62	67	71	70	75	81	79	80	50	54	61	63	73	77	57	47		67.4
	MIN	45	40	42	35	36	48	41	41	51	51	39	35	35	29	30	32	34	38	53	55	60	49	38	30	35	39	47	43	29	24		40.1
CENTRAL 05																																	
ALEXANDRIA	MAX	75	68	69	69	68	72	73	66	75	74	75	60	66	60	62	66	72	70	75	79	80	66	59	53	61	61	71	77	58	47		67.6
	MIN	47	42	41	37	39	46	41	44	46	43	40	36	37	31	30	34	35	43	53	56	56	48	40	33	35	41	48	36	30	24		40.4
BELAH FIRE TOWER	MAX	74	67	69	67	70	74	74	67	75	75	73	59	64	59	62	67	73	71	75	82	80	77	50	50	60	62	72	78	57	48		67.7
	MIN	45	40	40	38	38	49	40	43	57	49	38	34	34	30	31	36	36	47	51	54	62	49	39	31	39	40	49	43	28	22		41.1
BOYCE 3 WNW	MAX	67	69	68	73	71	65	75	67	75	62	59	65	59	67	67	72	71	74	65	77	78	59	52	61	61	70	78	58	45	47		65.9
	MIN	45	41	43	40	49	41	45	45	48	45	39	37	38	34	37	37	40	51	40	56	57	39	37	33	45	46	55	42	30	25		42.0
BUNKIE	MAX	76	60	68	68	69	68	75	66	77	78	62	59	64	60	60	64	70	72	77	82	80	81	53	47	56	62	72	78	50	45		66.6
	MIN	49	42	42	38	39	37	44	43	49	52	42	37	39	33	33	36	37	41	50	54	52	51	41	30	31	43	49	47	32	26		41.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
NOVEMBER 1964

STATION		DAY OF MONTH																												MONTH AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	68	69	68	68	75	72	69	77	81	73	60	65	59	60	65	71	72	75	80	79	80	62	54	58	60	73	78	68	58	49		[illegible]
	MIN	46	43	44	39	39	48	42	46	64	52	41	37	39	31	32	34	34	43	52	[illegible]	57	52	41	30	38	44	50	50	32	24		42.6
JONESVILLE LOCKS	MAX	73	67	67	69	73	72	72	65	75	72	[illegible]	59	64	59	59	65	71	70	75	81	80	[illegible]	56	48	55	60	68	77	55	46		66.2
	MIN	48	42	41	42	44	41	42	44	48	51	40	37	37	33	32	30	37	40	49	53	60	52	43	34	34	[illegible]	45	44	30	25		41.0
LSU DEAN LEE EXP STA	MAX	76	67	68	67	68	73	72	66	75	75	55	60	65	59	61	65	70	70	74	80	79	81	50	49	59	61	69	77	57	46		66.4
	MIN	48	41	41	36	38	46	41	42	48	52	40	35	37	30	30	33	45	45	50	54	51	48	39	35	31	45	49	40	31	25		40.9
MAMOU 4 S	MAX	72	67	67	68	75	73	70	76	78	75	60	65	61	61	64	71	70	76	81	79	[illegible]	75	48	59	62	73	79	68	55	48		68.5
	MIN	51	49	43	42	43	54	45	48	66	47	42	38	38	34	34	[illegible]	[illegible]	49	56	55	53	43	41	42	52	54	52	53	[illegible]	30		45.4
MELVILLE	MAX	72	66	69	68	67	68	70	72	75	79	55	60	64	59	60	64	69	72	75	80	79	81	[illegible]	45	55	60	73	77	57	47		66.5
	MIN	54	43	40	36	39	45	46	45	48	[illegible]	42	37	[illegible]	[illegible]	30	33	35	40	47	[illegible]	55	53	40	31	36	40	[illegible]	50	32	24		41.1
NEW ROADS 5 ESE	MAX	72	70	72	69	69	73	73	70	75	81	[illegible]	64	62	66	68	[illegible]	74	70	72	79	78	79	58	46	59	61	72	81	60	47		68.1
	MIN	52	46	44	[illegible]	39	45	43	45	54	54	44	36	35	[illegible]	30	34	32	39	50	[illegible]	[illegible]	[illegible]	42	30	34	39	49	49	33	23		42.0
OLD RIVER LOCK	MAX	[illegible]	65	67	68	67	[illegible]	71	66	75	79	55	59	62	58	59	69	70	72	75	[illegible]	79		55	55	[illegible]	[illegible]	72	78	[illegible]	46		66.1
	MIN	50	44	39	36	38	42	42	42	48	50	42	36	35	31	30	32	34	38	38	52	53		40	30	[illegible]	40	40	47	32	22		39.1
OLLA 1 SW	MAX	73	65	68	67	68	71	69	64	74	73	52	57	63	57	60	66	71	70	74	81	79	75	51	50	58	[illegible]	70	78	56	45		65.4
	MIN	43	37	36	32	34	[illegible]	37	40	43	50	37	31	33	27	26	28	30	33	49	50	52	[illegible]	39	30	30	37	39	42	27	20		36.6
WOODWORTH 2 SE	MAX	75	68	70	[illegible]	69	75	73	66	77	77	55	60	66	60	60	[illegible]	71	70	74	80	78	80		50	58	63	69		60	48		67.4
	MIN	48	42	43	[illegible]	39	42	[illegible]	45	55	53	41	36	38	32	31	31	39	49	53	53	56	[illegible]	39	33	[illegible]	45	49	45	30	25		42.0
EAST CENTRAL 06																																	
AMITE	MAX	[illegible]	72	74	[illegible]	70	[illegible]	75	79	81	84		[illegible]	69	63	63	67	73	73	[illegible]	80	80	78	71	[illegible]	60	56	75	79	61	50		70.3
	MIN	[illegible]	46	41	36	39	45	43	[illegible]	59	[illegible]	47	37	38	31	31	30	[illegible]	37	48	48	48	64	45	33	37	36	45	[illegible]	31	23		42.2
BATON ROUGE WSO AP	MAX	71	[illegible]	69	67	74	73	69	75	[illegible]	62	[illegible]	66	60	61	63	68	70	[illegible]	78	77	79	70	46	58	60	73	79	69	48	47		67.3
	MIN	50	46	44	40	40	46	44	45	62	51	43	39	37	34	33	34	37	[illegible]	50	50	62	46	34	33	45	42	53	43	31	25		42.5
BOGALUSA	MAX	71	69	72	68	69	73	74	70	75	85	60	55	66	61	61	65	73	[illegible]	74	80	[illegible]	78	76	48	58	59	75	78	50	47		68.1
	MIN	58	48	[illegible]	35	38	41	44	43	44	56	48	39	39	33	31	[illegible]	[illegible]	36	41	47	49	60	46	38	37	37	46	49	32	24		41.5
CLINTON 5 SE	MAX	73	68	70	68	68	73	71	69	74	82	54	60	66	[illegible]	60	65	[illegible]	71	73	79	78	78	68	45	58	59	73	78	58	45		67.2
	MIN	54	45	44	37	38	45	41	44	50	53	42	37	38	32	30	31	34	38	51	52	56	66	42	30	35	39	48	48	29	21		41.7
COVINGTON 4 NNW	MAX	70	73	69	68	75	75	73	73	[illegible]	74	60	67	62	62	65	[illegible]	[illegible]	73	77	78	[illegible]	77	72	58	57	74	77	69	52	49		69.5
	MIN	58	48	40	34	38	41	44	42	60	37	49	38	38	30	29	29	32	35	45	46	56	67	44	45	51	35	45	49	31	22		41.9
FRANKLINTON 3 SW	MAX	68	69	[illegible]	55	[illegible]	72	67	69	80	58	52	64	59	60	62	70	71	71	75	76	76	71	46	57	54	70	76	66	45	45		64.9
	MIN	46	43	38	34	34	42	41	40	58	48	39	[illegible]	35	30	29	29	33	35	42	44	56	46	34	34	38	34	44	34	29	21		38.2
HAMMOND 3 NW	MAX	72	70	[illegible]	68	66	70	74	68	77	81	[illegible]	56	65	60	60	62	67	67	69	73	73	76	[illegible]	47	58	57	68	74	60	47		66.2
	MIN	59	43	38	33	36	42	42	42	[illegible]	[illegible]	47	36	37	29	28	29	32	34	46	46	55	64	43	31	44	36	46	48	29	22		40.9
LSU BEN-HUR EXP STA	MAX	72	70	72	70	68	74	73	70	76	[illegible]	57	60	66	59	61	63	70	[illegible]	74	78	78	[illegible]	68	46	56	61	74	78	58	46		67.6
	MIN	55	45	38	34	37	44	43	44	56	[illegible]	46	39	40	30	30	31	34	37	51	45	61	56	43	32	34	39	50	50	34	24		41.9
SLIDELL WSFO	MAX	71	68	73	70	72	73	75	72	76	[illegible]	[illegible]	58	[illegible]	63	63	64	[illegible]	72	75	77	79	[illegible]	78	[illegible]	55	64	74	77	64	50		69.3
	MIN	56	51	45	36	43	45	47	46	[illegible]	[illegible]	50	41	41	33	32	34	39	40	46	49	54	65	47	[illegible]	42	42	49	52	34	25		44.4
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	75	67	67	67	67	76	72	69	79	80	57	59	65	61	[illegible]	65	68	72	77	[illegible]	[illegible]	80	54	48	57	60	74	78	58	49		67.5
	MIN	49	44	44	40	39	52	43	46	57	[illegible]	43	39	40	34	32	33	[illegible]	44	50	52	[illegible]	54	41	32	38	43	49	49	32	25		43.0
DE QUINCY 4 N	MAX	73	69	70	70	69	76	74	68	76	80	56	[illegible]	[illegible]	60	63	67	71	70	75	[illegible]	77	80	55	56	62	62	74	76	58	49		68.1
	MIN	46	40	41	38	34	42	38	40	54	53	40	[illegible]	[illegible]	29	29	30	33	38	56	[illegible]	62	44	39	31	33	34	40	46	29	24		39.6
DE RIDDER	MAX	[illegible]	[illegible]	72	[illegible]	70	76	72	67	75	80	56	64	65	59	62	66	74	70	75	80	78	82	55	56	65	62	73	76	52	47		68.0
	MIN	50	48	43	37	40	41	43	44	45	[illegible]	40	35	36	32	[illegible]	35	35	42	54	55	57	39	40	32	40	44	47	45	[illegible]	[illegible]		[illegible]
ELIZABETH	MAX	75	67	68	68	70	75	73	66	76	74	58	60	65	59	61	68	70	75	76	80	81	80	49		60	62	73	77	57	47		67.9
	MIN	46	41	41	37	37	46	41	44	50	53	39	34	38	32	31	[illegible]	42	48	48	57	57	48	38	30	33	44	48	46	[illegible]	[illegible]		41.1
HACKBERRY 8 SSW	MAX	74	68	69	68	66	71	74	65	74	82	60	62	65	61	61	64	74	72	70	75	[illegible]	78	52	53	58	61	69	74	59	48		66.7
	MIN	52	52	50	49	52	57	49	[illegible]	60	58	42	43	43	41	43	41	48	42	39	60	63	50	40	40	[illegible]	42	56	51	36	32		47.4
JENNINGS	MAX	[illegible]	65	67	64	66	72	67	64	75	78	60	59	62	58	59	60	70	72	78	72	78	80	59	48	58	57	68	76	54	54		65.7
	MIN	48	42	42	39	41	41	41	42	42	52	41	38	37	31	31	32	37	42	55	55	56	47	39	32	32	42	45	50	[illegible]	25		40.9
LAKE CHARLES WSO AP	MAX	69	[illegible]	69	68	74	75	67	75	78	61	63	67	62	62	66	69	70	75	79	78	79	62	59	61	61	70	77	62	50	48		67.5
	MIN	49	46	43	41	42	51	45	46	61	50	43	[illegible]	38	35	34	35	38	52	54	58	62	43	39	36	45	44	55	44	33	28		44.3
OBERLIN FIRE TOWER	MAX	76	69	70	70	70	76	73	69	76	80	55	62	66	62	62	67	73	71	77	81	80	81	50	[illegible]	60	64	73	78	59	[illegible]		68.4
	MIN	47	42	41	37	39	49	47	43	59	53	40	36	36	31	30	33	[illegible]	48	52	53	63	48	39	31	40	[illegible]	55	47	28	25		42.3
ROCKEFELLER WL REFUGE	MAX	75	[illegible]	69	69	70	77	74	69	77	80	60	62	65	62	61	65	73	71	73	78	79	79	54	[illegible]	[illegible]	59	74	77	[illegible]	50		68.3
	MIN	52	49	45	44	49	49	47	50	56	56	44	41	41	35	37	38	43	52	[illegible]	60	63	52	40	35	35	48	56	53	35	29		46.4
VERMILION LOCK	MAX	73	68	70	69	68	74	75	71	[illegible]	81	60	61	66	[illegible]	61	65	70	[illegible]	71	[illegible]	74	79	57	48	56	61	74	77	59	48		67.2
	MIN	50	45	43	42	44	50	44	46	50	56	44	38	37	33	[illegible]	34	36	41	[illegible]	[illegible]	60	55	40	[illegible]	32	44	51	53	[illegible]	26		43.4
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	72	[illegible]	71	69	[illegible]	75	73	76	76	83	59	59	65	61	60	65	69	[illegible]	74	79	78	78	69	46	55	59	73	77	61	47		68.0
	MIN	56	47	46	41	4	41	44	47	55	57	46	39	40	35	36	33	36	40	50	53	58	64	42	[illegible]	33	[illegible]	50	[illegible]	35	26		43.9
FRANKLIN 3 NW	MAX	72	77	69	68	77	74	70	77	81	68	58	66	61	60	62	[illegible]	70	76	79	80	80	[illegible]	46	54	62	74	78	68	49	63		68.7
	MIN	[illegible]	48	45	41	42	47	46	49	68	52	45	39	41	36	34	[illegible]	36	44	55	55	63	42	[illegible]	35	44	43	56	41	34	26		44.4
JEANERETTE EXP STA	MAX	72	70	[illegible]	69	68	[illegible]	[illegible]	70	77	80	60	60	65	61	61	65	70	[illegible]	77	80	79	79	60	46	[illegible]	60	75	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	46	41	38	40	47	43	44	[illegible]	55	45	37	[illegible]	32	32	32	34	39	50	54	59	59	41	32	[illegible]	41	50	53	[illegible]	26		[illegible]
LAFAYETTE FAA AP	MAX	69	72	70	69	76	73	69	76	80	64	62	66	61	62	65	72	72	77	[illegible]	80	80	72	48	56	[illegible]	[illegible]	[illegible]	79	66	48	48	68.3
	MIN	53	47	44	41	43	51	46	49	64	52	44	39	43	35	35	36	38	43	55	56	66	45	34	32	45	45	57	45	34	30		44.9
MORGAN CITY	MAX	73	70	71	69	68	76	74	70	77	81	65	55	66	62	60	[illegible]	69	70	[illegible]	78	[illegible]	81	[illegible]	49	56	60	76	78	61	[illegible]		68.5
	MIN	57	[illegible]	[illegible]	45	45	50	48	49	55	59	49	43	43	41	40	36	39	39	46	53	[illegible]	60	43	39	40	42	45	44	38	29		45.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
NOVEMBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	74	68	70	69	67	75	74	70	78	81	58	60	66	60	61	64	72	71	70	80	79	80	57	48	55	60	75	78	59	49		67.6
	MIN	53	49	47	45	42	49	47	47	57	56	45	41	41	36	37	34	36	37	55	56	61	55	42	33	35	41	54	54	34	27		44.9
x x x																																	
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	72	69	65	64	70	69	66	77	82	74	62	62	59	56	60	64	63	71	74	75	78	78	69	64	68	71	75	66	51	45		67.3
	MIN	60	61	60	58	59	59	53	53	67	61	56	55	51	49	43	43	45	46	57	59	63	67	49	51	48	45	56	50	40	36		53.3
DELTA-BRETON HL REF	MAX	74	68	68	65	67	73	70	69	76	78	69	63	63	60	58	62	65	65	72	75	75	78	78	63	70	66	69	73		47		68.2
	MIN	64	62	60	55	58	59	59	58	58	58	58	55	51	48	50	47	50	50	57	59	63	67	53	50	50	50	55		41	36		54.5
DONALDSONVILLE	MAX	78	75	71	69	66	73	74	75	75	83	61	55	61	60	61	65	70	72	75	77	77	80	69	55	57	60	72	74	60	48		68.3
	MIN	57	49	49	44	45	46	46	47	52	60	50	43	42	39	40	38	37	45	49	55	56	66	44	34	35	41	46	47	35	30		45.6
GALLIANO	MAX	73	68	71	69	67	73	74	69	76	82	68	57	64	61	58	64	68	69	73	75	75	79	74	60	62	79	80	79	60	49		69.2
	MIN	59	57	50	47	47	55	52	48	59	60	54	47	46	41	40	37	41	48	56	55	63	69	46	39	44	43	56	54	38	32		49.4
HOUMA	MAX	70	73	69	67	74	74	71	78	81			67	62	59	66	70	70	76	77	77	80	76	69	59	60	76	79			50		70.4
	MIN	59	52	47	37	41	50	48	48	57	58	52	42	41	35	32	33	34	41	49	53	62	68	44	39	42	42	53	54	36	27		45.9
NEW ORLEANS WSMO AP	MAX	71	73	70	68	72	75	69	77	86	68	57	65	61	60	63	70	71	75	80	79	81	79	54	56	59	74	80	68	49	46		68.5
	MIN	62	58	56	43	44	48	48	47	67	56	53	49	50	45	39	34	34	40	50	49	65	54	44	44	43	42	50	44	36	29		47.4
N O ADBON WSFO CI	MAX	71	72	69	69	73	74	70	77	84	70	57	67	63	61	63	69	73	78	78	78	82	80	55	55	60	76	81	68	49	46		68.9
	MIN	61	58	55	49	48	53	53	52	69	57	52	49	49	45	43	39	44	48	56	56	66	55	47	43	49	45	57	49	38	34		50.6
PARADIS 7 S	MAX	71	71	71	68	74	74	70	75	82	78	60	66	62	60	65	70	71	74	64	78	79	78	76	54	57	78	79	77	56	48		69.5
	MIN	57	53	45	40	39	46	48	43	58	57	51	41	42	34	31	31	34	39	48	54	58	67	45	41	51	44	49	46	36	25		45.1
PLAQUEMINES EXP STA	MAX	73	71	70	67	70	70	69	75	73	72	70	63	63	63	64	62	70	73	72	75	76	78	74	60	60	74	78	77	61	56		69.3
	MIN	59	56	53	51	50	52	52	48	52	53	52	47	45	43	43	37	46	43	49	56	66	60	46	44	46	41	53	47	32	28		48.3
RESERVE	MAX	74	71	72	72	73	71	74	68	75	74	67	64	65	62	60	66	76	78	76	79	79	80	80		56	60	76	75	62	49		70.1
	MIN	60	52	46	46	42	48	47	47	54	64	64	40	40	36	36	34	40	48	47	51	59	68	45	45	35	43	51	50	35	29		46.7
SAINT BERNARD	MAX	75	70	67	65	70	73	70	76	86	77	64	65	65	58	63	69	68	74	75	77	78	81	74	54	61	74	79	73	56	45		69.4
	MIN	59	51	49	48	43	48	48	44	63	58	50	45	42	40	41	37	40	41	54	56	62	65	46	43	49	56	51	50	36	29		48.1
THIBODAUX	MAX	79	72	73	70	68	76	75	72	78	84	64	55	67	61	60	66	71	73	78	80	80	82	75	48	58	62	78	79	63	50		69.9
	MIN	59	50	45	40	41	48	41	43	46	56	50	40	40	34	34	34	34	35	44	52	56	65	45	32	42	43	49	54	36	28		43.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
NOVEMBER 1979

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	71	67	67	65	66	61	66	66	65	66	61	60	59	58	59	59	61	60	63	67	68	65	61	56	58	56	60	63	57	55		62.3
		MIN	59	56	55	53	49	54	55	59	55	61	52	51	50	50	48	48	49	49	53	56	59	60	52	49	48	50	51	52	47	46		52.5
CLINTON 5 SE	(IN)																															
	4	MAX	73	69	67	67	67	68	67	68	67	70	64	64	60	57	57	58	59	61	64	68	68	68	66	56	55	55	61	62	59	51		63.2
		MIN	65	58	57	55	56	55	59	58	58	64	57	53	52	51	49	48	48	50	52	57	59	63	56	50	49	50	49	55	51	49		54.4
CROWLEY EXP STATION	(IN)																															
	4	MAX	81	67	70	71	71	71	71	70	73	75	64	65	63	62	62	63	71	68		73	72	75	64	57	62	64	71	68	68	54		67.8
		MIN	59	54	54	52	54	52	52	54	55	62	53	50	49	46	45	44	47	52		57	57	64	51	43	52	48	49	56	43	40		51.5
HOUMA	(IN)																															
	4	MAX	69	68	69	66	71	72	71	70	74	65	59	62	79	59	61	62	62	66	68	69	70	67		58	57	62	63	61	54	50		65.0
		MIN	65	60	57	55	54	57	59	59	59		59	52	51	48	48	47	47	49	52	60	57	62	57	51	50	50	49	54		49		54.2
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	74	64	62	63	64	71	67	66	68	68	60	58	58	56	57	59	60	60	66	69	69	69	60	55	54	58	61	63	56	49		62.1
		MIN	60	54	53	51	51	51	54	55	55	60	52	48	48	45	45	45	46	47	54	56	60	60	51	46	47	49	49	54	45	43		51.1
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	67	66	68	66	65	66	66	64	62	67	63	61	61	61	62	63	64	63	65	70	70	66	53	56	59	57	61	65	57	48		62.7
		MIN	53	51	51	50	50	49	49	49	52	56	50	48	47	46	46	47	47	47	52	55	60	53	48	45	45	46	46	48	42	41		49.0
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	70	65	64	64	64	61	65	64	65	66	60	57	55	53	54	55	59	59	61	66	67	67	64	56	57	52	58	61	54	50		60.4
		MIN	62	57	55	54	54	55	57	56	58	58	53	49	49	46	46	45	48	50	53	57	59	63	56	49	49	49	48	54	45	42		52.5
WINNSBORO	(IN)																															
	4	MAX	69	67	66	66	64	65	67	64	65	65	65	59	58	57	57	57	60	58	62	66	66	65	62	55	56	53	59	61	57	50		61.4
		MIN	57	53	52	48	50	50	52	51	54	58	50	46	45	45	44	43	45	46	52	55	57	62	55	45	45	47	47	51	43	39		49.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
NOVEMBER 1979

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.16	.11	.10	.09	.11	.12	.12	.10	.06	.09	.11	.09	.09	.09	.07	.08	.08	.07	.06	.08	.19		.05	.08	.08	.08	.08	.16	-	-		2.898
	WIND	65	26	12	13	27	24	24	22	71	52	41	26	24	28	14	17	17	20	41	39	117	54	57	34	33	38	54	85	66	43		1184
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.13	.15	.10	.13	.10	.08	.12	.09	.06	.16	.09	.09	.10	.11	.08	.08	.10	.08	.08	.07	.16	.10	.08	-	.09	.04	.06	.14	-			2.978
	WIND	29	33	22	27	13	16	39	14	35	37	59	34	44	34	12	13	12	10	20	16	47	56	48	15	35	27	39	80	72	46		984
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP		.17	.19	.11	.12	.06	.12	.13	.07	.06	.10	.14	.09	.10	.09	.08	.09	.09	.10	.10	.11	.18	-	-		.06	.06	.15				3.218
	WIND	39	76	50	22	24	24	75	34	88	137	80	59	40	43	28	20	17	25	42	34	99	133	57	33	90	60	56	138	42	46		1711
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.22	.21	.18	.18	.15	.12	.12	.21	.07			.13	.15	.13	.16	.08	.11	.08	.10	.10	.15	.16	.16	.30		.12	.10	.18	.23	.12		4.478
	WIND	65	73	55	40	23	22	51	15	62	136	96	59	66	66	43	16	11	17	24	34	72	89	101	42	72	41	23	114	128	67		1723
	MAX	75	73	72	71	72	75	72	74	73	79	60	61	66	64	64	66	70	70	72	76	77	70	64	46	55	60	71	75	62	53		67.9
	MIN	54	47	46	44	45	46	47	49	52	57	48	42	43	39	39	42	44	46	47	54	56	61	43	37	36	44	47	52	35	34		45.9
SOUTHEAST 09																																	
HOUMA	EVAP	.02	.12	.21	.16	.09	.13	.13	.12	.04	.19	.17	.08	.19	.00	.01	.11	.16	.08	.05	.11	.12	.12	.07	.06	.20	.00	.10	.10	.13	.13		3.20
	WIND	41	48	45	28	32	30	36	23	42	108	62	32	42	45	25	14	11	13	27	38	58	56	59	47	67	45	26	51	67	45		1263

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

LOUISIANA
NOVEMBER 1982

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
SHREVEPORT WSO AP	SNOWFALL																						T									
	SN ON GND																												T			
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP.	EVAP.	SPECIAL (SEE NOTE)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
NOVEMBER 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LOUISIANA - NOVEMBER 1979

SPECIAL WEATHER SUMMARY

During November on the average, the Lousisana climates tend to be fair and not excessively rainy -- mostly a cooler version of October. November 1979 was not an exception to the general rule, and the extended periods of fair weather continued to be noteworthy. Continental weather types and associated northerly and northeasterly winds dominated most of the month, and strong flows of tropical air (GR and FGR weather types) were restricted mostly to the 8th-9th, and again during the 18th-21st. Consequently, monthly average temperatures were below average over the entire state (2 to 4°), and freezing temperatures late in the month occurred everywhere except over wetlands adjacent to the Gulf Coast.

At most places in Louisiana, significant quantities of precipitation were restricted to two weather events: a cold-front passage on the 9th-10th, and a mid-winter type storm period between the 21st-25th. In synoptic weather type terminology, these two storm periods included mostly Frontal Gulf Return (FGR) and Frontal Overrunning (FOR) weather. Precipitation during these two events was great enough so that monthly precipitation was greater than average at almost all locations. There were no reports of widespread damage due to severe weather or flooding, and the small number of rainy days was especially favorable for harvesting crops and outdoor activities.

The preliminary analysis of the synoptic weather types over southeastern Louisiana for November, 1979, shows the following frequencies, with the ten-year average for 1966-1975 included for comparison (in the previous newsletters the average data were listed incorrectly as representing 1965-1974).

Synoptic Weather Type	November 1979	November 1965-1974 Mean
Pacific High (PH)	4	3
Continental High (CH)	43	33
Frontal Overrunning (FOR)	23	17
Coastal Return (CR)	10	16
Gulf Return (GR)	13	13
Frontal Gulf Return (FGR)	7	16
Gulf Tropical Disturbance (GRD)	0	1
Gulf High (GH)	0	2
Continental Index (CH + FOR)	66	50
Tropical Index (GR + FGR)	20	30
Storminess Index (FOR + FGR + GTD)	30	34

In synoptic weather type terms, the Continental High (CH) and Continental Index frequencies of 43 and 66%, respectively, are the third highest for November of the entire data series beginning with 1963. Similarly, the 7% frequency for Frontal Gulf Return (FGR) weather was the second lowest of the data series. Consequently, there were more frequent northerly and northeasterly winds, rather than southerly and southwesterly winds. The high frequency of CH weather also produced more fair, cool, and dry days than average.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
L.S.U. Dean Lee Exp Station	: Red River alluvial	Bare	0%
Red River Valley Exp St. Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS

BULK RATE

DECEMBER 1979 VOLUME 84 NUMBER 12

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	81	DATE 13+
LOWEST TEMPERATURE:	CONVERSE	9	DATE 18
GREATEST TOTAL PRECIPITATION:	LSU DEAN LEE EXP STA	9.01	
LEAST TOTAL PRECIPITATION:	GONZALES	2.21	
GREATEST 1 DAY PRECIPITATION:	LSU DEAN LEE EXP STA	6.58	DATE 13

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10- .49	.50- .99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
BATON ROUGE WSO AP	4	2.1	6.0	28++	18	23	84	89	60	62	5	2	4	0	0	1	12		6.7
LAKE CHARLES WSO AP	5	2.1	6.9	23++	32	23	89	90	60	74	5	4	3	1	1	0	14		5.9
NEW ORLEANS WSMO AP	3	2.9	6.3	15++	34	31+	78	82	61	69	3	2	3	3	0	0	11	55	6.9
SHREVEPORT WSO AP	1	0.0	7.0	22++	18	23	78	83	55	61	2	3	1	2	1	0	9	55	5.4

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Daniel E. Whitcomb
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
DECEMBER 1979

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																						
COTTON VALLEY	59.0	33.0	46.0		74	24+	15	19+	582	0	0	19	0	3.83		1.42	13	.0	0		4	3	2
LOGANSPORT 4 ENE	62.5	35.5	49.0		76	23	14	18	492	0	0	18	0	3.25	- 1.25	1.49	12	.0	0		5	2	2
MINDEN	59.6	33.7	46.7	- 1.3	75	24+	17	18	565	0	0	17	0	2.57	- 2.09	1.12	13	.0	0		5	2	1
PLAIN DEALING	59.2	32.2	45.7	- 1.4	73	24+	16	19+	593	0	0	19	0	3.97	- .38	1.20	13	.0	0		6	4	2
RED RIV VALLEY EXP STA	59.9	33.8	46.9		76	12	18	18	554	[illegible]	0	17	0	3.05		1.33	24	.0	0		3	2	2
SHREVEPORT WSO AP R	60.6	37.1	48.9	.3	76	11	16	18	498	0	0	12	0	3.12	- 1.07	1.29	12	.0	0		4	3	1
DIVISION			47.2	- 1.0										3.30	- 1.18			.0					
* * * NORTH CENTRAL 02																						
BIENVILLE 3 NE	59.5	35.0	47.3		76	11	15	18	540	0	0	13	0	3.74		1.68	12	.0	0		4	2	2
CALHOUN EXP STATION	58.7	33.8	46.3	- 2.5	76	12	15	18	576	0	0	16	0	3.63	- 1.10	1.84	13	.0	0		4	2	2
HOMER EXP STATION	59.0	32.9	46.0		73	12	14	18	583	0	0	19	0	2.97		1.27	13	.0	0		4	2	1
MONROE FAA AP	57.5	35.8	46.7	- 1.6	77	11	18	18	563	0	0	13	0	4.66	- .14	2.97	12	.0	0		4	2	2
MONROE NLU	57.6M	33.6	45.6M		77	12	16	18	601	0	0	17	0	4.76		2.96	13	.0	0		5	2	2
RUSTON-LA TECH UNIV	59.5	34.5	47.0	- .7	74	12	15	18	549	0	0	15	0	3.49	- 1.49	1.72	13	.0	0		4	2	2
WINNFIELD 2 W	60.9	34.5	47.7	2.0	76	11	14	18	526	0	0	16	0	6.25	1.39	3.75	13	.0	[illegible]		[illegible]	2	2
DIVISION			46.7	- 1.7										4.21	- .65			.0					
* * * NORTHEAST 03																						
BASTROP	60.7	35.5	48.1	- .6	72	23+	17	18	518	0	0	13	0	4.64	- .35	1.82	14	.0	0		5	3	3
EPPS 6 WNW	57.7M	35.3M	46.5M		78	12	18	18	566	0	0	11	0	4.62		3.02	13	.0	0		4	2	2
LAKE PROVIDENCE	56.5	33.9	45.2	- 2.7	75	12	19	18	610	0	0	14	0	3.66	- 1.65	2.10	13	.0	0		5	2	1
SAINT JOSEPH EXP STA	58.0	36.5	47.3	- 2.6	78	12	20	18	546	0	0	11	0	6.08	.99	3.08	13	.0	0		7	3	2
TALLULAH	57.4	34.4	45.9	- 2.6	78	12	11	18	590	0	0	14	0	4.22	- 1.13	2.06	13	.0	0		6	2	2
WINNSBORO	59.0	33.5	46.3	- 3.1	78	12	16	18	575	0	0	16	0	4.00	- 1.45	2.17	13	.0	[illegible]		6	2	1
DIVISION			46.6	- 2.1										4.54	- .75			.0					
* * * WEST CENTRAL 04																						
ASHLAND 2 S	58.9	32.6	45.8		76	12	11	18	589	0	0	16	0	3.54		1.45	13	.0	0		4	2	2
CONVERSE	60.3M	32.0	46.2M		75	24	9	18	584	0	0	21	0	3.74		1.45	13	.0	0		6	3	2
LEESVILLE	62.9	35.5	49.2	- 2.1	79	12	17	18	485	0	0	13	0	5.75	.21	2.13	13	.0	0		7	3	3
MANY	61.9	33.5	47.7		77	21	15	18	536	0	0	17	0	6.10		4.04	13	.0	0		7	2	1
NATCHITOCHES	61.3	35.9	48.6	- 2.6	79	12	19	18	503	0	0	13	0	5.59	.91	3.57	13	.0	0		7	2	2
ROSEPINE EXP STATION	61.9	36.4	49.2		78	12	17	18	486	0	0	11	0	5.63		2.44	13	.0	0		8	3	2
DIVISION			47.8	- 2.9										5.06	.05			.0					
* * * CENTRAL 05																						
ALEXANDRIA	61.2	36.9	49.1		77	12	21	18	490	0	0	11	0	5.92		2.78	13	.0	0		6	3	3
BELAH FIRE TOWER	61.2	37.2	49.2		79	12	16	18	492	0	0	12	0	4.79		1.56	13	.0	0		7	3	2
BOYCE 3 WNW	60.7	38.4	49.6		75	23+	22	18	469	0	0	8	0	5.45		3.65	12	.0	0		4	2	2
BUNKIE	60.7	37.8	49.3	- 2.3	78	12	22	18	480	0	0	10	0	5.83	- .41	1.75	14	.0	0		7	4	3
GRAND COTEAU	63.0	41.3	52.2		78	11	25	18	401	0	0	7	0	2.54	- 3.04	1.38	13	.0	0		4	2	1
JONESVILLE LOCKS	60.3	36.7	48.5		78	12	20	19+	502	0	0	12	0	6.70		3.90	13	.0	0		6	3	2
LSU DEAN LEE EXP STA	60.5	36.4	48.5		78	12	20	18	504	0	0	13	0	9.01		6.58	13	.0	0		7	3	2
MAMOU 4 S	64.0M	44.1M	54.1M		78	11	28	18	343	0	0	2	0	4.41		2.90	13	.0	0		5	2	1
MELVILLE	62.0	37.4	49.7	- 3.9	78	12	20	18	472	0	0	14	0	3.96	- 1.61	1.49	13	.0	0		5	3	2
NEW ROADS 5 ESE	62.5	37.2	49.9		78	24+	20	19	468	0	0	12	0	3.42		1.30	14	.0	0		5	3	1
OLD RIVER LOCK	60.6M	35.2M	47.9M		78	12	19	18	523	0	0	14	0	3.59		1.57	14	.0	0		5	3	1
OLLA 3 SSW	59.7	32.6	46.2		78	12	15	19+	578	0	0	19	0	5.74		3.77	13	.0	0		6	2	2
WOODWORTH 2 SE	61.0	36.6M	48.8M		76	24+	20	18	497	0	0	12	0	8.95	2.52	6.22	13	.0	0		7	3	1
DIVISION			49.5	- 2.4										5.41	- .34			.0					
* * * EAST CENTRAL 06																						
AMITE	63.9	37.8	50.9	- 1.0	79	24	19	18	440	0	0	12	0	4.17		1.61	13	.0	0		5	2	2
BATON ROUGE WSO AP R	61.6	38.3	50.0	- 2.9	78	23	20	18	465	0	0	11	0	2.82	- 2.21	2.16	13	.0	0		5	1	1
BOGALUSA	61.9M	36.0M	49.0M	- 2.9	74	13	21	19+	494	0	0	13	0	2.80	- 3.50	.91	14	.0	0		6	3	0
CLINTON 5 SE	61.9	36.9	49.4	- 2.9	76	12	19	18	484	0	0	14	0	3.80	- 2.10	1.66	13	.0	0		5	3	1
COVINGTON 4 NNW	63.9	38.5	51.2	- 2.4	76	13	18	18	424	0	0	14	0	2.75	- 3.30	.80	24	.0	0		7	2	0
FRANKLINTON 3 SW	60.2	35.7	48.0		72	10	19	18	521	0	0	13	0	6.40		4.60	13	.0	[illegible]		5	2	1
HAMMOND 3 NW	60.5M	37.0M	48.8M	- 4.9	75	13	19	18	498	0	0	15	0	3.81	- 1.92	1.80	14	.0	0		5	3	1
LSU BEN-HUR EXP STA	61.9M	38.0	50.0M		78	24	22	18	466	0	0	15	0	3.21		1.10	14	.0	[illegible]		7	2	1
SLIDELL WSFO	62.8	39.1	51.0		73	24+	22	18	435	0	0	8	0	3.98		1.58	6	.0	0		6	3	1
DIVISION			49.8	- 2.8										3.75	- 2.11			.0					
* * * SOUTHWEST 07																						
CROWLEY EXP STATION	62.1	38.4	50.3		78	12	21	19	453	0	0	6	0	2.83	- 2.63	1.40	14	.0	0		4	2	1
DE QUINCY 4 N	64.5M	36.7	50.6M		77	12	19	18	439	0	0	13	0	3.85	- 1.81	2.30	13	.0	0		5	2	1
DE RIDDER	62.7	37.3	50.0		77	24+	21	18	463	0	0	10	0	4.85		1.70	12	.0	0		6	3	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1 MM OR MORE	50 MM OR MORE	0.01 IN. OR MORE
ELIZABETH	62.6M	37.0	49.8M	- 2.0	76	12	20	18	467	0	0	11	0	8.34	2.06	4.52	13	.0	0		6	4	3
HACKBERRY 8 SSW	60.1	43.5	51.8	- 2.1	74	12	28	18	404	0	0	2	0	3.43	- 1.28	1.23	14	0	0		4	3	1
JENNINGS	60.3	38.4	49.4	- 5.2	75	24+	22	18	481	0	0	3	0	3.95	- 1.88	1.53	14	.0	0		5	3	1
LAKE CHARLES WSO AP	62.9	40.8	51.9	- 2.4	76	11	24	18	400	0	0	5	0	3.22	- 2.48	1.67	13	.0	0		5	2	1
OBERLIN FIRE TOWER	62.5	38.7	50.6		76	12	20	18	442	0	0	8	0	4.48		2.01	13	.0	0		4	2	1
ROCKEFELLER WL REFUGE	62.2	41.1	51.7		76	13	24	19+	409	0	0	3	0	3.33		1.85	13	.0	0		5	2	1
VERMILION LOCK	61.7	39.1M	50.4M		75	13	24	19+	452	0	0	8	0	3.84		1.62	14	.0	0		6	3	1
DIVISION			50.7	- 2.9										4.21	- 1.25			.0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW	62.6	38.2	50.4	- 3.9	76	13+	21	18	450	0	0	8	0	2.55	- 2.78	1.20	14	.0	0		5	2	1
FRANKLIN 3 NW	63.6	41.4	52.5	- 3.1	79	12+	24	18	392	0	0	5	0	2.42	- 2.62	1.65	13	.0	0		4	1	1
JEANERETTE EXP STA	62.6M	38.8M	50.7M		78	13+	23	19+	442	0	0	8	0	3.37	- 1.90	1.78	14	.0	0		4	2	1
LAFAYETTE FAA AP	63.9	42.8	53.4	- .6	79	11	25	18	369	0	0	4	0	2.32	- 2.82	1.17	13	.0	0		3	1	1
MORGAN CITY	63.4	40.5	52.0	- 4.1	79	24+	26	18	402	0	0	5	0	2.88	- 2.36	1.20	14	.0	0		4	2	1
NEW IBERIA 5 NW	63.8M	41.3M	52.6M		79	13	24	18	378	0	0	5	0	3.13		1.42	14	.0	0		4	2	1
DIVISION			51.9	- 2.8										2.78	- 2.32			.0					
SOUTHEAST 09																							
BOOTHVILLE WSCMO CI	60.4	46.7	53.6		74	23	31	19	350	0	0	1	0	2.86		1.16	6	.0	0		7	2	1
DELTA-BRETON WL REF	61.2M	48.3M	54.8M		75	13	33	19	313	0	0	0	0	3.87		2.47	14	.0	0		4	3	1
DONALDSONVILLE	62.4M	40.2	51.3M	- 4.3	80	12	23	18	426	0	0	5	0	2.57		1.15	14	.0	0		6	1	1
GALLIANO	63.6	43.2	53.4		80	13+	27	19+	369	0	0	4	0	3.82		1.78	6	.0	0		7	2	1
HOUMA	65.5M	40.6M	53.1M	- 3.9	81	12	24	19+	374	0	0	6	0	2.97	- 2.15	.88	6	.0	0		8	2	0
NEW ORLEANS WSMO AP R	63.6	41.3	52.5	- 2.3	81	12+	26	18	396	0	0	6	0	3.07	- 2.06	.78	13	.0	0		6	3	0
N O ADBON WSFO CI R	64.0	44.5	54.3	- 1.6	80	11	30	18	346	0	0	3	0	2.52	- 2.35	.55	22	.0	0		6	1	0
PARADIS 7 S	65.0	41.6	53.3		80	12	23	18	365	0	0	5	0	2.97	- 2.16	.95	22	.0	0		8	1	0
PLAQUEMINES EXP STA	64.0	43.5	53.8		76	23+	28	19	349	0	0	3	0	3.49		1.36	13	.0	0		6	2	2
RESERVE	63.3M	37.9M	50.6M	- 3.0	79	13	23	18	451	0	0	10	0	3.41	- 2.27	1.58	14	.0	0				
SAINT BERNARD	63.7M	40.8	52.3M		77	23	25	19	393	0	0	4	0	2.52		.77	6	.0	0		6	3	0
THIBODAUX	65.2	39.3	52.3	- 3.7	81	13	24	18	403	0	0	6	0	2.32	- 3.26	.53	14	.0	0		6	2	0
DIVISION			52.9	- 3.3										3.03	- 2.03			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
DECEMBER 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	3.83												.02	1.42			T					T	.54	.38	1.41					.01	.05	
GLOSTER 1 W	4.35											T	T	2.47	T								.26	.04	1.45					.10	.03	
HANNA 3 S	4.41						22 T					T	.72	1.80	T					T			.22	T	1.00					.33	.12	
MOSSTON	3.80											T	1.38	T								1.04	.50	.40						.48		
KEITHVILLE	3.78												.03	1.84	T		.08						.49	.14	1.06					.02	.12	
KORAN	3.17												T	1.75	T								.25		1.12					T	.05	
LOGANSPORT 4 ENE	3.25												1.49	15		.01							.19	1.18	.05					18		
MANSFIELD 3 WSW	2.93												.11	1.17	.03								.16		1.38					.08		
MINDEN	2.57						T						T	1.12	.01		.10						.23	.12	.91					.02	.06	
MOORINGSPORT 1 N	3.93													1.06									.96	.27	1.18					29	.17	
PLAIN DEALING	3.97													1.20									.66	.61	1.03					.26	.20	.01
RED RIV VALLEY EXP STA	3.05												.03	1.24			.01						.31	.01	1.33					.04	.08	
RODESSA	3.40												T	1.15									.53	.49	.91					.16	.16	
SHREVEPORT DOWNTOWN	3.50												.05	1.82			.03						.49	.22	.75					.11	.03	
SHREVEPORT WSO AP R	3.12												1.29	T		.04					T	.22	.59	.82				.07	.09		
SPRINGHILL	3.98													1.46									.80	.44	1.02	T				.26		
WESTDALE 3 SW	3.39													1.42										.35	1.48						.14	
NORTH CENTRAL 02																																
BIENVILLE 3 NE	3.74												1.68	.04	.02							.02	.23	1.58					.17		
CALHOUN EXP STATION	3.63						06						.13	1.84			.09					.01	.09	.01	1.11					.09	.20	
COLUMBIA LOCKS	5.43						06						08	4.20	T		T					.03	.14		.86					T	.06	
HOMER EXP STATION	2.97													1.27									.41	.27	.94					.05	.03	
JONESBORO FIRE TOWER	4.63						13						2.37	.45			.06						.15	.18	1.05					.15	.09	
MARION	3.24						24							1.24									.28		1.35				.13			
MONROE FAA AP	4.66					T	17						2.97	.04		T						T	T	1.20	T				.28		
MONROE NLU	4.76						.15						.04	2.96	03		.02						.12	.05	1.13					.09	.17	
RUSTON	3.55						05						.09	1.80			.07						.20	.02	1.20					.02	.10	
RUSTON-LA TECH UNIV	3.49						04						.10	1.72			.05						.20	.01	1.25					.03	.09	
SPEARSVILLE FIRE TOWER	3.17												.80	.60									.38	.33	1.00					.01	.05	
STERLINGTON	5.52						52						10	1.98			.05						.16	.07	1.02					1.40	.22	
WINNFIELD 2 W	6.25						.25					T	.15	3.75	.04		.03					T	.19	.24	1.39					.10	.11	
WINONA FIRE TOWER	8.86						31						4.01	1.26	.02						T		.23	.60	1.81					.39	.21	.02
NORTHEAST 03																																
BASTROP	4.64						07							1.01	1.82	09							.15	.04	1.25					.21		
EPPS 6 WNW	4.62						02						.04	3.02	03						.01		.17	.03	1.03					.06	.21	
LAKE PROVIDENCE	3.66						02							2.10			.04						.17	.13	.90						.30	
OAK GROVE 2 WSW	4.08						.07							2.75	03								.12	.04	.87						.20	
SAINT JOSEPH EXP STA	6.08						.04	.02					.18	3.08	36		.03				T		.19	.56	1.42					T	.20	
TALLULAH	4.22											.01	39	2.06	03		01						.30	.18	1.00					.02	.22	
WINNSBORO	4.00						14					T	.28	2.17	09								.23	.02	.89					.04	.14	
WEST CENTRAL 04																																
ASHLAND 2 S	3.54						.02					T	.45	1.45			.07						.21	.08	1.10					.09	.07	
CONVERSE	3.74						07						.50	1.45	.02		.02						.18		1.30					.10	.10	
GRAND ECORE	5.27						11				T		19	3.49	03	T					T		.28	.08	.91					.08	.10	
HODGES GARDENS	4.25						10						.36	1.98	.02								.02	.09	1.45					.17	.06	
LEESVILLE	5.75						08						1.27	2.13	08		.03						.11	.47	1.20					.22	.16	
MANY	6.10						10						.32	4.04	03		.03						.27		.95					.26	.10	
NATCHITOCHES	5.59						10						.28	3.57	02		.03						.21	.11	1.06					.12	.09	
ROSEPINE EXP STATION	5.63						20						1.37	2.44	.22							T		.12	.97					.20	.11	
SLAGLE	5.35						03						1.42	2.30	05		T							.40	1.05						.10	
CENTRAL 05																																
ALEXANDRIA	5.92						06						1.24	2.78	40								.19	.01	1.04					.10	.05	.05
BEAVER FIRE TOWER	4.48						06						09	2.56	.23	T	T				T		.03	.10	1.21				.15	.05		
BELAH FIRE TOWER	4.79						15						1.40	1.56	03								.30	.25	.95					.10	.05	
BOYCE 3 WNW	5.45					04	06	03					3.65	.30	T							T	.18	1.15	T				.02	.02	T	
BUNKIE	5.83												45	1.60	1.75								.62	.10	1.20					.11		
EUNICE	4.86												03	.71	1.69		11						.10	1.25	79					.18		
GRAND COTEAU	2.54						T							1.38	.30								.09	.05	.62					.10		
JONESVILLE LOCKS	6.70						02						.29	3.90	.65	T					T		.39	.03	1.79					.08	.15	
LSU DEAN LEE EXP STA	9.01						19						31	6.58	.59								.14	.06	1.06					.14		
MAMOU 4 S	4.41						01							2.90	.25	09							.20		.80						.16	
MARKSVILLE	8.74												.21	4.90	1.70		.04						.53	.56	.72						.08	
MELVILLE	3.96													1.49	1.13		.19				.01		.08	.33	.70					.01	.02	
NEW ROADS 5 ESE	3.42													.92	1.30		.23						.05	.15	.64					.09	.04	
OLD RIVER LOCK	3.59												T	.60	1.57		.08						.25	.23	.83					.03		
OLLA 3 SSW	5.74						08						07	3.77	.11								.31	T	1.16					.10	.14	
OPELOUSAS	3.63													.62	1.52								.23	.19	.93					.14		
PORT ALLEN	2.73													.60	1.50								.15	.05	.33					.10		
SIMMESPORT	5.28												04	.55	2.04		.11						.25	.64	1.27					.35	.03	
VIDALIA 2	6.24						14					T	02	2.95	.73								.25	.92	1.06						.17	
WOODWORTH 2 SE	8.95						16						38	6.22	.90		05						.11	.09	.83					.13	.08	
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	3.04						67	01						.02	.40		.05						.55	.70	.47					.09	.06	.02
AMITE	4.17						06							1.61	1.60		.11						.49		.30					T		
BATON ROUGE WSO AP R	2.82					T	T						03	2.16	T	05	T				T		.20	.15	.12					.11		
BATON ROUGE KLEINPETER	3.04						.09							1.00	1.24		09	T					.15	.10	.32					.05	T	
BOGALUSA	2.80						56	T						04	91		06						21	.25	66						.11	
CLINTON	4.47			01			01					T		2.43	89		.18						.19	.07	.59					.04	.06	
CLINTON 5 SE	3.80						01							1.66	98		17	01					.17	.08	.59					.04	.09	
COVINGTON 4 NNW	2.75						40							35	15								.58	.30	.80					.10	.07	
DENHAM SPRINGS	3.12						05							45	1.72								T		.90					T	T	
FRANKLINTON 2	7.01						11							1.46	3.66		.12						.29	.80	.52	.05						
FRANKLINTON 3 SW	6.40					02	06							4.60		06							.36	.90	30					.10		
GREENSBURG	4.85						T							1.83	1.50								.25	.65	.60					.02	T	
GREENWELL SPRINGS	3.52													.97	1.38		13						.31	.23	.39					T	.11	
HAMMOND 3 NW	3.81						.11					01		.06	1.80		08						.64	.70	.35					.05	.01	
LIVINGSTON	3.73						06							.71	1.60	.01	.10	T					.35	.23	.57					.05	.05	
LSU BEN-HUR EXP STA	3.21						08							.21	1.10	20	.80						.14	.02	.45	.02					.14	.05
OAKNOLIA	3.38						02					01		.74	1.52		16						.22	.11	.45					.06	.09	
PEARL RIVER LOCK 1	4.46						1 83	.08							1.30		05						.20	.40	.39						.21	
PINE GROVE FIRE TOWER	4.95						09					04		2.27	.56		31						.35	.61	.55					09	.08	
SHERIDAN FIRE TOWER	5.39						.25							2.43	.73		12						.38	.62	.78					05	.03	
SLIDELL WSFO	3.98						1 58	05				T	01	.01	.98		10						.09	.62	.39					.12		
SPRINGVILLE FIRE TOWER	3.01						40							.50	.70		.08						.57	.16	.41					.14	.05	
WATSON 3 ENE	3.72						T					T		.89	1.41		.10						.23	.60	.42					T	.07	
ZACHARY 2 ESE	3.31						T							.53	1.72		.14					T	.16	.05	.56					.08	.07	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
DECEMBER 1979

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 07																																
ABBEVILLE	2.86						T						T		.03	1.70					T		T	.15	.56					.40	T	
CROWLEY EXP STATION	2.83												.04		.32	1.40		.05					.04	.03	.78					.79		
DE QUINCY 4 N	3.85						.15						.09		2.30	.41							.01		.69					.76	T	
DE RIDDER	4.85						.10						.70		1.30	.45							.05		.98					.20	.07	
ELIZABETH	8.34						.22						1.56		4.52	.80	T				.01				1.02					.17	.04	
HACKBERRY 8 SSW	3.43	.01					.02					.02	.05		.63	1.23	.01	.05				.04	.05	.01	1.04			.02		.23	.01	
JENNINGS	3.95						.05								.73	1.53		.07			.01		.12	.04	1.22					.18		
KINDER 3 W	4.25						.09						.45		1.50	.22							.01	.03	.80					.15		
LAKE CHARLES 2 N	3.86						.05						.09		1.25	1.10		.38					T		1.09					.20		
LAKE CHARLES WSO AP	3.22					T	.01					.06	.28		1.67	T	.10	T		T		T	.04	.18					.04	.23		
LONGVILLE	6.75						.12						.08		1.52	1.03							T	T	.85					.6		
MERMENTAU	2.78						T						T		.45	1.20	T	.07			T		.05	.01	.84					.6	T	
MINDEN 2 SE	5.05						.08						.15		2.05	1.75								.02	.85					.15		
OAKDALE	3.78												T		1.11	1.67	T	.02					.01	T	.91					.14		
OBERLIN FIRE TOWER	4.48						.22						.03		3.01	.28	.01	.04					.08	.05	.75					.20		
ROCKEFELLER WL REFUGE	3.33						.03								1.85	.62		.10						.01	.37					.13		
SUGARTOWN	8.24						.10						4.00		1.91	.67		.22		.01	T		.05		1.07					.16	.05	
SULPHUR	4.40						.09						.60		.32	2.38					T	.07		.01	.73					.20		
VERMILION LOCK	3.84						.06				T				.60	1.62		.13					T	.18	.77					.48	T	
VINTON	2.86						.06						.03		.67	1.01		.01				.08		T	.70					.30		
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	6.70						.02						.29		3.90	.65		T				T		.39	.03	1.19					.08	.15	
BUTTE LA ROSE	3.41														.57	1.33		.03							.52	.70						.26	
CARVILLE 2 SW	2.55						.02								.35	1.20		.10					.28	.03	.50					.05	.02	
FRANKLIN 3 NW	2.42						.02					.01	T		1.65	T	.08	.01				T	.04	.01	.78					.36		
JEANERETTE EXP STA	3.37						.02				T	T			.15	1.78	.01	.07					.02	.09	.68					.47	.08	
LAFAYETTE FAA AP	2.32					T	T				T		.08		1.17		T	T					T	.87						.20		
MORGAN CITY	2.88	T					.04				T	T			.12	1.20	.04	.12	.01				.50	.08	.23	.02				.33	.19	T
NEW IBERIA 5 NW	3.13						.06									1.42		.09					.02	.17	.77					.40		
PLAQUEMINE 2 N	3.09						.02								.73	1.30							.01	.41	.47					.13	T	
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	2.86					.21	1.16							.13	T	.15	.11						T	.23	.82					.05		
DELTA-BRETON WL REF	3.87						.52				.55				2.47			.26							.07							
DONALDSONVILLE	2.57						.05					T		T	1.15			.15					.45	.25	.40	T				T	T	
GALLIANO	3.82					1	.78	.04				.03				.15		.17					.13	.92	.21					.36	.04	
GONZALES	2.21											.14		.18		.53		.10					.50	.15	.36					.05		
HOUMA	2.97						.88					.02	T			.29	.01	.20				T	.19	.53	.24					.32	.28	.01
NEW ORLEANS WSMO AP R	3.07					T	.43					T		.28	T	.05	.02						.65	.28	.54					.32		
N O ADBON WSFO CI R	2.52					.01	.46					.04		.49	.04	.01	.01						.55	.49	.29					.23		
NEW ORLEANS ALGIERS R	2.66						.80					.01		.12	.42	.01	.01						.12	.77	.11					.10		
NEW ORLEANS D P S 14 R	2.25						.73					.01			.54	.01	.01						.10	.26	.50					.09		
NEW ORLEANS WATER PLT R	3.12						.48					.02		.06	.60								.45	.14	.26					.11		
NEW ORLEANS CITY HALL	3.39						.75					.02		.05	.58	.01	.02						.83	.61	.29					.23		
NEW ORLEANS D P S 5 R	3.07					1	.02					.02		.08	.61		.03						.42	.37	.35					.16	.01	
NEW ORLEANS D P S 3 R	2.72						.57					.02		.04	.57		.05						.21	.81	.28					.10	.07	
NEW ORLEANS D P S 6 R	2.50						.40					.02		.11	.53								.22	.63	.19					.12	.08	
PARADIS 7 S	2.97						.39					.05		.39	.12		.05						.95	.25	.30				.16	.11		
PLAQUEMINES EXP STA	3.49					1	.16							1.36			.20						.16		.29					.12		
RESERVE	3.41						.29								.58										1.23				.01	.30		
SAINT BERNARD	2.52						.11							.55			.05						.69		.18					.17	.11	
THIBODAUX	2.32						.09						.04	.02	.53			.07					.42	.23	.51					.27	.15	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
DECEMBER 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	46	56	49	54	63	68	62	67	57	62	70	74	58	50	54	50	61	38	51	63	68	66	66	74	58	63	68	67	51	46	48	59.0
	MIN	20	20	25	25	27	33	27	27	27	27	30	58	40	35	29	30	20	15	15	35	55	59	59	45	35	32	32	38	40	31	32	33.0
LOGANSPORT 4 ENE	MAX	59	54	59	69	70	63	72	61	64	73	74	70	48	57	50	61	57	52	63	68	67	74	76	60	66	72	66	59	50	49	53	62.5
	MIN	19	24	26	29	32	51	25	30	26	29	56	48	41	37	30	30	25	14	28	46	56	58	52	45	32	31	36	44	40	32	29	35.5
MINDEN	MAX	45	58	49	57	65	69	62	69	58	64	72	75	66	49	55	51	61	39	47	62	69	66	67	75	59	64	68	66	50	44	46	59.6
	MIN	21	22	27	26	27	33	28	29	29	29	32	59	40	36	34	32	22	17	18	29	53	58	58	47	31	33	34	39	39	34	28	33.7
PLAIN DEALING	MAX	47	57	50	57	64	69	62	69	59	63	70	73	55	50	55	54	60	40	48	63	67	66	67	73	58	64	68	65	51	44	47	59.2
	MIN	19	21	26	26	26	33	27	27	27	28	32	54	39	34	33	29	19	16	16	19	50	58	58	43	34	32	32	39	38	31	32	32.2
RED RIV VALLEY EXP STA	MAX	47	57	51	55	65	68	62	72	60	64	72	76	64	49	57	48	61	39	50	63	68	67	70	74	59	64	68	63	51	45	49	59.9
	MIN	22	24	27	26	26	34	26	27	28	30	31	57	40	36	30	31	22	18	19	31	51	57	57	47	36	36	36	40	39	32	33	33.8
SHREVEPORT WSO AP	MAX	57	51	56	65	72	61	69	60	63	74	76	67	50	55	48	60	38	52	64	69	67	70	75	61	65	70	65	52	44	50	52	60.6
	MIN	23	30	29	29	40	34	29	40	32	32	58	43	42	38	34	32	20	16	32	51	59	60	52	43	36	35	39	43	34	31	33	37.1
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	46	50	54	65	70	62	68	59	66	73	76	66	48	55	50	61	39	50	65	68	66	65	74	58	64	69	67	52	46	47	47	59.5
	MIN	21	27	28	24	35	33	27	34	29	30	54	43	39	35	30	34	20	15	30	48	57	57	51	40	34	31	34	41	38	32	33	35.0
CALHOUN EXP STATION	MAX	47	56	48	51	65	68	61	68	57	63	72	76	65	45	55	47	60	37	51	61	69	65	65	74	56	61	68	66	50	45	48	58.7
	MIN	23	24	25	23	25	39	28	31	28	29	33	58	39	35	29	34	20	15	20	32	51	56	56	51	38	31	31	36	38	34	36	33.8
HOMER EXP STATION	MAX	47	56	48	55	66	68	61	68	57	64	72	73	66	46	54	52	60	38	50	62	68	66	66	70	57	63	68	67	49	45	47	59.0
	MIN	20	26	25	25	26	38	26	28	28	30	32	56	37	33	28	32	18	14	15	32	52	57	58	45	37	30	33	40	38	28	32	32.9
MONROE FAA AP	MAX	56	44	48	61	67	60	65	54	60	70	77	67	46	51	50	60	34	45	61	67	67	65	73	56	62	66	65	48	45	47	47	57.5
	MIN	24	30	26	24	31	35	29	36	31	30	54	43	38	35	32	34	20	18	29	48	53	53	55	43	37	32	32	42	40	34	38	35.8
MONROE NLU	MAX	46	56	44	49	63	68	58	67	55	63	71	77	66	45	52	49	59	33	47	61	70		66	72	56	62	68	66	48	44	47	57.6
	MIN	23	27	25	23	24	40	28	29	28	30	32	54	38	35	31	34	20	16	18	32	51	53	53	50	39	31	33	37	39	32	37	33.6
RUSTON-LA TECH UNIV	MAX	51	56	49	54	65	68	61	68	57	64	71	74	66	47	55	56	60	38	50	65	70	66	66	72	55	62	69	67	50	46	48	59.5
	MIN	21	27	28	24	32	40	28	33	30	30	39	57	38	34	30	35	19	15	22	32	50	56	56	51	37	32	32	35	37	35	36	34.5
WINNFIELD 2 W	MAX	55	50	53	64	68	64	66	66	63	72	76	65	61	55	52	62	51	48	62	67	68	66	71	65	64	68	64	53	48	47	53	60.9
	MIN	19	23	25	20	29	42	25	27	26	27	51	60	39	34	30	34	21	14	25	42	54	55	57	48	37	29	31	38	39	32	38	34.5
NORTHEAST 03																																	
BASTROP	MAX	57	50	52	64	65	64	67	69	63	72	71	66	61	55	52	60	50	49	59	67	66	65	72	71	60	69	66	63	46	47	45	60.7
	MIN	24	21	26	26	22	42	28	29	29	29	38	60	38	34	32	33	19	17	31	46	54	55	61	42	40	33	38	40	38	35	40	35.5
EPPS 6 WNW	MAX	40		54	49	60	67	62	65	54	62	71	78	66	49	48	50	59	33	47	56	65	68	67	72	59	59	67	65	48	46	46	57.7
	MIN	24	22	22	22			29	35	32	33	42	59			35	36	21	18	24	32	50	53	56	50	39	32	36	40	38	37	37	35.3
LAKE PROVIDENCE	MAX	45	54	43	48	59	67	58	65	54	60	70	75	66	43	48	53	59	33	44	57	64	66	65	70	55	58	65	65	48	47	46	56.5
	MIN	23	26	30	27	27	34	31	31	34	34	36	56	37	34	32	33	21	19	22	30	50	52	55	51	40	36	35	37	34	23	21	33.9
SAINT JOSEPH EXP STA	MAX	45	54	48	50	59	65	57	62	65	62	74	78	69	44	50	53	59	38	47	57	56	69	67	71	60	62	67	65	50	46	49	58.0
	MIN	27	28	30	25	32	39	27	34	29	30	35	58	41	37	34	34	24	20	26	34	50	54	61	47	37	35	40	42	42	40	40	36.5
TALLULAH	MAX	46	55	40	50	60	67	57	67	55	62	72	78	66	54	48	53	58	33	48	56	63	68	67	70	55	59	62	66	50	46	48	57.4
	MIN	23	28	26	23	30	38	27	33	28	30	36	58	39	35	32	33	22	11	18	30	49	51	55	51	39	31	34	38	42	39	38	34.4
WINNSBORO	MAX	48	57	48	54	63	66	60	68	59	64	71	78	66	45	52	58	61	35	47	59	65	68	68	72	55	63	68	67	50	46	48	59.0
	MIN	23	27	25	23	27	37	27	29	27	28	33	55	40	35	31	33	21	16	18	32	49	49	50	50	36	31	32	36	40	40	40	33.5
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	43	53	50	52	67	68	61	65	62	61	69	76	69	47	54	49	60	38	48	61	67	68	66	75	58	62	66	65	52	45	48	58.9
	MIN	17	18	26	23	24	36	25	32	25	35	38	41	39	35	29	30	22	11	16	35	52	52	58	49	29	30	35	42	39	32	35	32.6
CONVERSE	MAX	47	57	54	58	67	68	64	69	63	65	70		65	47	56	49	61	41	50	62	71	67	70	75	60	65	70	65	56	46	50	60.3
	MIN	19	20	26	25	25	32	25	27	26	28	30	43	44	36	31	30	25	9	12	30	53	59	60	43	31	30	30	35	43	33	31	32.0
LEESVILLE	MAX	49	60	59	58	68	70	66	70	66	69	73	79	71	47	58	58	65	44	51	64	72	73	68	76	60	65	70	66	56	48	50	62.9
	MIN	22	25	30	24	28	34	27	30	28	30	34	58	44	41	37	36	27	17	22	33	55	57	61	49	34	31	33	38	43	38	36	35.5
MANY	MAX	45	56	55	57	67	67	63	70	63	67	73	75	67	47	57	59	67	40	51	62	77	74	76	76	60	65	70	65	52	47	50	61.9
	MIN	19	23	26	22	29	34	25	28	26	28	29	60	41	37	33	32	25	15	20	28	55	58	57	49	33	29	32	38	40	33	33	33.5
NATCHITOCHES	MAX	50	58	55	55	61	70	65	71	62	64	74	79	68	48	58	52	62	42	48	65	69	69	69	74	62	65	68	64	56	46	52	61.3
	MIN	25	29	30	26	28	35	30	32	30	32	35	57	42	38	34	36	25	19	22	32	53	56	58	50	40	34	35	37	40	36	36	35.9
ROSEPINE EXP STATION	MAX	49	58	58	55	67	70	64	70	64	62	71	78	71	47	57	55	64	43	50	63	69	73	70	75	60	65	70	65	58	49	50	61.9
	MIN	23	27	31	26	29	35	29	34	33	33	40	57	44	42	37	38	28	17	20	30	53	55	60	47	38	32	34	38	43	37	37	36.4
CENTRAL 05																																	
ALEXANDRIA	MAX	47	57	54	53	64	67	64	66	63	66	71	77	70	46	55	56	65	43	47	63	69	72	69	75	59	65	68	67	59	49	50	61.2
	MIN	26	29	31	26	31	36	30	34	31	33	41	55	45	41	37	38	27	21	26	33	52	54	59	47	37	34	38	31	43	39	40	36.9
BELAH FIRE TOWER	MAX	49	58	51	53	66	66	62	69	60	68	73	79	66	45	53	58	62	39	52	62	68	75	72	70	62	66	70	66	55	48	55	61.2
	MIN	25	29	28	23	31	49	28	37	30	32	49	64	42	37	33	38	24	16	26	41	50	50	61	48	36	32	34	43	40	40	38	37.2
BOYCE 3 WNW	MAX	57	54	52	64	67	64	67	62	63	71	75	70	55	57	56	63	42	48	62	68	61	68	75	59	63	68	64	57	46	51	54	60.7
	MIN	29	31	31	29	36	39	32	37	33	35	49	50	40	39	36	37	27	22	31	51	54	55	52	41	40	36	38	44	41	39	37	38.4
[illegible]	MAX	49	56	53	51	61	65	62	67	61	64	72	78	73	51	51	52	62	39	47	62	71	73	72	76	58	62	68	68	59	50	50	60.7
	MIN	27	31	32	28	29	35	31	34	33	37	37	56	50	42	38	39	28	22	24	31	49	51	58	50	39	37	38	39	44	42	41	37.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
SEPTEMBER 1972

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	52	55	56	57	65	63	68	62	62	71	78	75	72	54	54	64	60	48	63	70	72	71	76	71	68	66	64	60	53	51	52	63.0
	MIN	29	34	32	28	31	41	35	35	32	34	52	64	49	44	44	47	34	25	26	50	51	50	65	52	42	41	44	37	44	44	44	41.3
JONESVILLE LOCKS	MAX	47	56	51	52	68	67	60	67	60	64	73	78	69	45	57	54	61	36	47	59	70	71	69	72	57	63	66	66	67	49	48	60.3
	MIN	26	30	30	29	31	30	30	32	32	33	39	53	44	38	36	36	25	20	20	34	49	52	54	49	40	39	39	41	45	41	42	36.7
LSU DEAN LEE EXP STA	MAX	46	55	53	53	64	67	63	67	61	65	71	78	70	46	55	53	63	41	42	63	70	70	71	76	59	63	67	65	60	48	50	60.5
	MIN	26	27	30	26	30	31	30	34	30	32	38	53	40	40	36	38	28	20	25	32	48	53	59	49	42	34	35	39	43	40	41	36.4
MAMOU 4 S	MAX	55	54	55	60	64	63	69	64	63	72	78	75	75	54	53	64	61	48	63	71	73	73	75	71	69	68	64	58	53		54	64.0
	MIN	33	37	36	35	34	56	36	39	37	41	53	65	48	44	44	48	34	28	32	52	53	51	67	52	42	43	46	46	46		46	44.1
MELVILLE	MAX	48	50	56	55	62	65	64	67	66	70	73	78	75	50	52	58	62	49	49	63	71	72	68	76	61	62	68	67	62	53	49	62.0
	MIN	26	29	30	26	26	31	30	30	31	32	39	56	50	43	38	40	28	20	25	32	55	56	58	50	38	40	33	36	44	43	43	37.4
NEW ROADS 5 ESE	MAX	47	55	53	56	64	66	64	68	68	67	75	78	76	59	56	55	64	44	48	62	70	68	70	78	60	63	67	67	66	54	50	62.5
	MIN	26	29	30	27	27	34	30	31	35	34	43	59	58	45	37	38	29	21	20	28	48	50	50	53	40	32	34	36	44	44	41	37.2
OLD RIVER LOCK	MAX	47	54	51	54	61	66	61	66	62	65	73	78	76	51	50	52	60	35	48	60	71	72	68	75	58	62	67	67	60	49		60.6
	MIN	23	26	26	28	28	37	28	27	28	34	32	47	48	40	36	38	29	19	20	30	48	52	56	51	40	34	32	37	44	42		35.2
OLLA 3 SSW	MAX	48	56	48	55	65	67	62	68	58	66	73	78	67	46	52	56	62	38	49	63	66	72	66	74	56	64	69	65	51	46	46	59.7
	MIN	21	23	26	21	22	29	25	26	28	28	30	58	41	37	32	34	23	15	15	28	49	53	57	50	34	30	30	32	40	37	37	32.6
WOODWORTH 2 SE	MAX	50	57	53	53	63	58	62	66	62	68	70	76	66	49	55	52	65	42	48	63	70	70	71	76	64	65	69	65	61	55	55	61.0
	MIN	25	28	32	27	28	38	30	32	31	33	35	54	45	42	38	40	28	20	25	42		51	57	49	48	34	34	39	43	40	41	40.4
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	50	57	59	55	66	66	64	68	67	70	74	77	75	68	58	57	61	46	52	61	70	62	76	79	62	64	70	70	63	61	54	63.9
	MIN	25	30	30	27	28	36	31	35	31	33	42	61	65	47	38	38	28	19	25	32	47	55	55	54	38	31	33	36	42	43	38	37.8
BATON ROUGE WSO AP	MAX	54	58	53	61	64	63	66	66	66	72	76	74	70	54	55	60	44	47	60	69	69	62	78	60	61	66	66	62	55	49	49	61.6
	MIN	27	30	32	27	29	40	32	33	33	32	56	62	47	42	38	44	25	20	27	43	51	56	55	46	37	32	34	35	44	40	38	38.3
BOGALUSA	MAX	47	55	56	51	64	66	64	65	65	67	73	72	74	69	59	55	60	43	53	60	68	69	66	72		63	66	69	60	53	53	61.9
	MIN	26	27	29	26	28	29	34	33	32	33	34	55	62	48	39	39	29	21	21	29	41	51	54	54		32	32	33	36	37	36	36.0
CLINTON 5 SE	MAX	48	56	56	55	65	67	62	68	65	69	73	76	74	62	55	55	59	41	52	60	70	67	66	70	59	61	69	68	64	55	51	61.9
	MIN	24	29	31	27	27	32	30	34	32	34	43	58	61	44	36	39	27	19	22	27	44	53	58	52	37	30	32	38	42	43	39	36.9
COVINGTON 4 NNW	MAX	57	58	52	65	59	65	66	67	68	73	74	74	76	58	54	64	56	53	59	69	70	61	70	70	64	67	68	62	68	63	51	63.9
	MIN	23	29	29	25	28	55	32	30	29	32	49	63	53	48	40	50	30	18	29	36	45	55	60	54	36	29	31	33	44	45	34	38.5
FRANKLINTON 3 SW	MAX	54	54	49	61	66	63	65	63	65	72	71	71	68	55	54	59	43	49	56	64	66	60	67	67	62	64	67	58	59	50	44	60.2
	MIN	23	28	26	24	25	36	30	32	34	30	47	62	46	41	36	43	25	19	25	35	41	53	60	42	35	30	31	35	42	36	36	35.7
HAMMOND 3 NW	MAX	45	53	57	50		62	64	62	65	64	66	74	75	67	51	56	62	42	48	58	65	66	66	70	59	60	61	63	61	61	55	60.5
	MIN	23	28	29	24	27		30	30	29	31	49	53	64	47	38	46	28	19	25	32	46	56	56	52	35	29	30	33	43	43	36	37.0
LSU BEN-HUR EXP STA	MAX	47	54	59	54	62	63	64	63	62	63	72	77	77	64	54	55		42	48	62	70	69	67	78	62	61	67	68	65	58	49	61.9
	MIN	26	29	32	26	28	37	30	31	32	31	46	61	60	47	40	41	21	22	22	31	49	54	59	53	38	31	32	34	44	43	36	38.0
SLIDELL WSFO	MAX	49	54	59	54	66	65	65	69	71	69	72	71	73	71	58	55	62	44	51	57	68	70	64	73	62	64	66	64	68	57	57	62.8
	MIN	27	29	31	28	32	37	42	35	34	36	41	61	63	49	43	43	32	22	25	33	46	50	56	55	43	34	35	38	38	37	37	39.1
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	47	55	55	56	62	66	66	66	65	65	72	78	77	71	49	50	61	40	46	62	70	73	71	76	61	65	68	65	60	56	52	62.1
	MIN	27	33	33	29	30	37	33	34	34	33	42	56	52	44	39	41	28	22	21	35	51	54	60	50	38	35	36	39	44	44	36	38.4
DE QUINCY 4 N	MAX	50	60	61	60	66	69	65	70	69	68	72	77	72	72	60	55		45	51	65	73	74	70	74	60	67	69	69	69	53	49	64.5
	MIN	25	27	30	26	30	31	30	32	34	37	38	56	45	44	43	39	11	19	23	31	50	54	55	50	40	33	35	39	43	37	32	36.7
DE RIDDER	MAX	48	61	59	54	62	69	65	71	67	67	72	77	70	47	58	55	64	44	50	63	69	75	72	77	61	64	69	64	69	52	49	62.7
	MIN	24	29	33	28	30	34	32	32	34	35	36	59	45	43	42	38	30	21	23	31	55	55	61	48	39	35	36	37	35	37	38	37.3
ELIZABETH	MAX	50	59	56	53	65	68	63	66	60	66	71	76	71	47	55			42	49	63	70	73	74	75	68	65	69	68	68	51	54	62.6
	MIN	26	26	30	26	31	34	30	37	31	31	39	57	45	41	37	44	28	20	22	33	53	54	60	51	33	34	35	38	42	41	39	37.0
HACKBERRY 8 SSW	MAX	48	56	57	53	59	68	65	62	64	64	66	74	69	51	53	49	63	44	46	64	65	67	69	68	60	64	65	63	59	55	54	60.1
	MIN	35	40	37	37	40	44	42	44	41	43	50	57	48	46	43	43	35	28	31	42	54	55	61	50	44	41	44	49	45	40	38	43.5
JENNINGS	MAX	44	53	55	54	63	58	65	64	65	62	67	73	75	54	53	57	61	44	41	62	70	72	74	75	56	62	63	64	54	54	55	60.3
	MIN	25	33	33	30	31	38	38	35	36	37	37	52	53	44	40	41	31	22	25	32	51	54	54	45	38	38	38	40	41	42	35	38.4
LAKE CHARLES WSO AP	MAX	57	59	57	62	68	66	68	67	66	71	76	72	55	54	51	65	49	49	63	72	73	72	73	61	66	67	64	61	57	54	56	62.9
	MIN	30	33	34	32	35	41	37	37	36	37	52	54	47	43	42	47	28	24	31	53	50	59	54	45	41	37	40	46	45	40	38	40.8
OBERLIN FIRE TOWER	MAX	49	58	58	57	65	68	65	69	66	66	71	76	72	48	55	52	65	43	49	65	70	73	74	74	61	66	69	67	60	53	52	62.5
	MIN	26	30	33	27	31	44	31	36	33	34	47	56	45	42	38	42	30	20	28	43	50	56	61	49	37	34	36	40	43	42	37	38.7
ROCKEFELLER WL REFUGE	MAX	50	56	57	54	60	70	68	67	67	67	70	75	76	55	51	50	62	41	50	65	68	71	73	72	59	64	69	69	61	57	54	62.2
	MIN	29	37	35	36	35	41	40	40	37	39	44	55	51	46	42	44	34	24	24	35	52	53	63	51	43	39	40	41	46	42	37	41.1
VERMILION LOCK	MAX	48	54	54	54	61	69	67	68	69	69	68	73	75	74	72	55	61	38	46	61	66	69	66	72	61	62	66	66	60	60	50	61.7
	MIN	29	30	34	31	31	39	37	39	37	38	39	60	60	46	42	43	32	24	24	31		53	57	51	39	34	33	33	45	44	39	39.1
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	47	51	60	53	62	65	66	61	68	66	74	76	76	70	56	64	61	42	46	61	69	68	65	75	63	63	67	67	64	61	61	62.6
	MIN	27	32	34	30	31	40	37	29	37	35	42	55	62	36	40	41	31	21	25	34	44	51	56	51	38	33	33	33	45	43	37	38.2
FRANKLIN 3 NW	MAX	59	62	62	69	69	68	66	69	67	74	79	79	71	56	54	62	50	50	62	71	72	69	72	61	51	66	64	62	54	48	49	63.6
	MIN	33	39	33	32	30	47	40	36	38	36	55	65	47	41	46	43	30	24	28	47	53	59	58	47	38	37	34	40	46	41	40	41.4
JEANERETTE EXP STA	MAX	48	55	59	55	62	68	69	67	69	68	74	78	78	63	54	57	63	40	48	63	70	72	67	75		62	69	66	60	56	49	62.6
	MIN	27	31	35	30	32	35	35	35	36	34	54	57	61	46	41	42	32	23	23	30	48	52	59	52		35	36	37	44	44	39	39.8
LAFAYETTE FAA AP	MAX	56	59	57	62	68	69	70	70	69	72	79	78	72	53	51	62	48	49	64	70	73	74	75	61	65	70	68	64	56	49	53	63.9
	MIN	32	35	37	33	34	41	38	38	38	37	57	68	48	45	43	48	29	25	31	49	55	62	58	50	42	39	38	41	48	46	41	42.8
MORGAN CITY	MAX	48	55	58	54	62	66	66	66	68	67	74	79	79	70	55	54	59	43	48	64	70	72	69	79	63	62	69	67	64	61	53	63.4
	MIN	30	32	36	37	36	38	42	39	43	37	39	52	57	48	44	44	45	26	27	29	48	53	58	52	42	36	37	38	38	43	41	40.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
DECEMBER 1979

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	49	57	58	55	63	62	68	68	68	68	73	78	79	60	53	52	50		49	64	70	74	68	76	61	63	70	68	69	57		63.8
	MIN	28	33	37	30	32	41	40	38	40	35	46	59	60	46	42	42	38	24	26	35	54	56	61	52	39	35	36	43	46	45		41.3
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	51	53	51	56	65	64	60	60	59	69	73	71	72	59	59	59	53	46	52	65	69	70	74	68	60	56	59	58	58	52	51	60.4
	MIN	35	45	46	41	41	55	46	49	46	47	57	59	58	54	53	53	39	35	31	42	49	57	60	51	45	41	41	40	49	44	38	46.7
DELTA BRETON WL REF	MAX	48	53	55	56	58	68	65	62		63	70	73	75	69	58	61	60	44	47	55	65	70	70	72	61	60	58	62	62	65	50	61.2
	MIN	39	44	45	48	46	49	52	50		48	55	58	59	54	53	54	41	39	37	44	47	56	59	52	47	44	45	44	50	47	43	48.3
DONALDSONVILLE	MAX	50	56	57	52	60	66	65	65	68	62	73	80	78	70	55	53		48	50	61	68	70	65	79	58	55	68	65	60	62	52	62.4
	MIN	31	39	35	33	31	32	40	41	39	40	41	59	63	49	41	40	35	23	24	34	46	45	46	47	38	39	40	42	43	45	44	40.2
GALLIANO	MAX	47	54	57	53	62	67	69	65	66	64	70	80	80	78	55	57	62	45	50	61	70	70	68	75	65	62	64	65	62	67	62	63.6
	MIN	30	30	35	38	37	47	50	41	40	40	50	63	66	53	43	53	37	27	27	33	51	54	59	51	42	36	41	39	45	41	39	43.2
HOUMA	MAX		57	58	55	62	71	69	68	68	67	73	81	80	79	57	56	60	52	52	62	70	72	68	79	66	64	68	68	65	65	53	65.5
	MIN		28	30	36	36	34	40	46	37	38	37	49	62	55	50	47	37	24	24	26	33	51	55	58	55	41	34	37	37	37	45	40.6
NEW ORLEANS WSMO AP	MAX	54	55	49	59	68	68	64	67	62	73	81	81	77	57	54	62	50	47	60	70	72	65	76	71	65	64	66	62	63	55	54	63.6
	MIN	27	32	37	31	33	50	35	34	36	34	54	63	52	51	47	50	33	26	27	42	51	56	65	49	37	32	33	34	48	45	37	41.3
N O AUDUBON WSFO CI	MAX	53	56	52	61	68	70	66	68	64	73	80	79	78	57	55	62	52	48	60	69	72	65	76	71	65	64	66	62	63	55	54	64.0
	MIN	33	39	39	37	39	54	46	44	43	41	58	64	54	53	49	52	34	30	31	47	55	56	65	49	37	32	33	34	48	45	37	44.5
PARADIS 7 S	MAX	57	56	54	62	67	68	67	66	66	72	78	80	78	62	55	61	60	50	63	68	72	67	74	73	62	67	68	64	65	56	57	65.0
	MIN	27	34	33	30	31	57	42	35	34	33	53	58	59	50	45	51	33	23	24	39	48	57	61	54	43	34	33	47	44	39	39	41.6
PLAQUEMINES EXP STA	MAX	56	56	55	60	59	61	68	67	65	70	76	76	76	63	59	62	61	55	61	70	76	68	76	73	60	58	60	58	63	59	58	64.0
	MIN	29	36	38	40	36	40	48	42	43	39	51	60	60	52	49	49	36	30	28	43	46	56	59	46	44	42	40	40	47	43	37	43.5
RESERVE	MAX	60	63	58	49	61	67	67	67	65	67	72	75	79	72	67	65	49	43	48	60	70			74			67	66	58	56	63	63.3
	MIN	30	30	29	31	34	40	40	39	36	36	42	58	60	49	51	49	32	23	26	31	48					35	38	39	33	32	32	37.9
SAINT BERNARD	MAX	54	55	52	58	67	67	63	66	64	71	75	75	75					49	58	69	70	63	77	72	61	64	65	60	61	56	52	63.7
	MIN	27	34	36	34	32	58	45	38	42	36	50	47	45	45	44	44	34	27	25	39	47	53	56	53	43	36	36	36	45	43	36	40.8
THIBODAUX	MAX	49	58	58	54	62	71	69	67	69	67	75	80	81	73	61	54	60	44	52	63	74	74	78	79	64	65	70	69	65	65	52	65.2
	MIN	27	27	29	32	34	39	39	38	36	35	39	40	63	50	45	44	34	24	26	33	50	51	58	55	40	36	36	39	40	39	39	39.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	DAY OF MONTH																													MONTHLY AVG
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	51	52	50	49	51	53	56	56	54	54	56	59	61	53	54	43	54	46	46	48	55	56	59	63	57	55	56	51	54	49	50	
		MIN	44	43	43	43	42	45	49	46	47	46	48	51	53	47	46	45	46	45	38	43	48	51	56	57	48	48	47	47	49	47	47	46.8
CLINTON 5 SE	(IN)																															
	4	MAX	51	56	49	49	51	50	55	55	55	56	56	62	64	64	55	54	57	52	44	50	51	58	59	63	54	57	52	56	55	52	51	
		MIN	45	44	44	44	43	44	50	47	47	48	48	55	60	55	50	49	51	46	42	43	47	51	54	54	51	51	48	46	48	48	44	48.8
CROWLEY EXP STATION	(IN)																															
	4	MAX	59	59	55	56	56	57	59	62	63	63	61	66	68	62	54	54	61	46	48	55	60	62	64	67	63	62	63	60	64	55	57	
		MIN	38	43	41	39	39	39	43	42	43	45	52	62	51	46	51	41	48	38	38	37	51	54	52	47	47	49	45	48	48	49	48	48.1
HOUMA	(IN)																															
	4	MAX	54	55	53	55	62	59	60	56	56	64	64	67	67	59	57	56	62	49	52	57	58	59	65	69	69	68	68	65	68	68	58	
		MIN	43	43	45	44	44	46	53	47	46	46	48	55	59	57	53	52	47	41	46	47	47	51	53	54	49	48	48	47	48	47	47	48.1
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	50	51	49	49	56	51	55	55	52	58	56	60	62	58	51	53	55	45	49	53	55	56	61	70	57	55	58	57	55	50	53	
		MIN	42	43	41	41	40	43	45	44	44	44	46	50	58	49	46	45	43	42	40	39	48	50	54	55	47	45	47	48	48	46	47	45.8
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	48	49	50	50	53	54	52	57	56	58	57	62	64	52	56	48	54	43	45	53	54	58	62	68	55	58	59	57	51	48	48	
		MIN	40	39	40	40	40	41	46	43	43	44	44	51	46	44	42	41	42	41	37	37	41	53	56	54	44	44	44	45	46	44	44	43.7
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	47	48	46	46	49	53	52	53	53	52	53	60	61	56	49	54	51	44	42	46	50	54	54	62	55	54	54	54	54	49	49	
		MIN	41	41	41	41	41	42	43	43	44	44	44	53	56	47	46	46	42	38	38	39	46	50	54	55	47	46	47	47	44	47	47	45.3
WINNSBORO	(IN)																															
	4	MAX	48	49	47	47	50	52	54	53	51	53	53	61	63	53	50	50	54	42	41	46	51	54	58	61	55	56	54	54	49	48	49	
		MIN	37	37	38	37	37	40	41	40	40	40	41	52	54	44	41	40	48	35	34	36	46	49	54	56	45	44	42	43	47	46	46	42.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
DECEMBER 1979

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
* * * NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	-	-		-		11	-	-	-		.12	.06	.05	.04	.06	.03		-	-		.03	.05	.00	.15	.13	.07	.08	.05	.04	.00	.04	-
	WIND	14	25	36	21	25	82	35	35	43	18	73	86	57	45	34	17	67	28	24	51	70	102	83	124	103	32	32	50	39	25	51	1527
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			-			.08	.13	.07	.09	.16	.04	.01	.10	.05	.05	.01				.07	.03	.03	.00	-	.12	.07	.08	.05	.04	.10	.03	
	WIND	13	25	23	9	12	56	29	18	34	9	27	35	56	53	36	5	84	24	15	17	38	42	69	71	70	33	13	16	42	24	28	1026
* * * NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	-		-	-		.11			-	-	.10	.12	-	.11	.06	.06	-	-	-	-	.03	.09	.03		-	-	-	.06	.03	.04	.04	
	WIND	17	27	*	*	10	71	40	42	51	15	62	89	72	117	75	32	133	50	21	49	37	82	88	158	50	27	17	37	79	55	47	1650
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.03	.12	.10	.05	.05	.08	.04		-	.00	-	.06	.08	-	-	.15	-	.08	.05	.03	.07	.05	.02	.10	.37	*	.00	.16	.01	.08	.16	2.41B
	WIND	19	22	72	23	14	23	40	1	35	60	46	58	68	119	83	27	146	118	11	11	28	84	64	123	88	44	10	14	6	131	52	1640
	MAX	54	59	57	52	60	59	63	51	60	66	61	74	73	67	62	63	63	46	45	55	68	68	64	67	62	63	75	66	64	61	51	61.3
	MIN	35	37	37	36	37	38	39	38	39	39	48	56	63	47	41	50	33	32	31	35	46	52	56	58	41	40	41	43	42	41	42	42.4
* * * SOUTHEAST 09																																	
HOUMA	EVAP	-	.12	.06	.07	.07	.09	.08	.04	.14	.11	.09	.06	.01	.07	.08	.09	.03	.04	*	*	.12	.06	.10	.02	.09	.16	.02	.09	.04	.15	.07	2.24B
	WIND		20	19	63	40	22	12	35	21	48	27	40	37	41	69	55	35	63	57	13	15	33	*	90	76	74	32	9	16	50	47	1198B

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	FAA	SPECIAL NOTES	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	91 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 51	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	71	HA	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	INFORMATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6H	7A		E H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	6A	6A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		6P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	6A	6A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		6A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - D E C E M B E R 1 9 7 9

SPECIAL WEATHER SUMMARY

December is the first of three winter months in Louisiana, and the month normally consists of alternating periods of Continental High (CH) and Frontal Overrunning (FOR) weather types - colder than normal, with Gulf Return (GR) and Frontal Gulf Return (FGR) weather types - warmer than normal. The CH and GR types almost always produce fair weather, and most of the stormy weather and precipitation are associated with the frontal types (FOR & FGR).

The preliminary analysis of synoptic weather types over southeastern Louisiana for December, 1979, shows the following frequencies, with the ten-year average for 1966-1975 included for comparison. Average frequencies for January are also shown.

	December	
Synoptic Weather Type	1979	1955-1975 Mean
Pacific High (PH)	3	5
Continental High (CH)	48	28
Frontal Overrunning (FOR)	23	26
Coastal Return (CR)	6	7
Gulf Return (GR)	10	12
Frontal Gulf Return (FGR)	10	20
Gulf Tropical Disturbances (GRD)	0	0
Gulf High (GH)	0	2
Continental Index (CH + FOR)	71	54
Tropical Index (GR + FGR + GTD)	20	32
Storminess Index (FOR + FGR + GRD)	33	46

In synoptic weather type terms, the Continental High (CH) frequency of 48 %, is the highest of the data series beginning with 1963; the Continental Index (CI) was also much above average. The Frontal Gulf Return (FGR) type was much below average, as well as the Tropical and Storminess Indices (TI & SI). As a consequence to these circulation patterns, monthly temperatures for southeastern Louisiana averaged about 3^{o} below normal, and monthly precipitation about 2 inches below normal. Statewide, average temperatures were somewhat below normal, but just barely below normal in northwestern sections. Precipitation was near or below normal towards the southeast and south, but above normal towards the northwest.

The month was again characterized by extended periods of fair, cool, weather. A very sharp polar outbreak (16th-19th) produced minimum temperatures in the middle teens in the colder northern sections, lower 20s in the southern sections, and even 31^{o} at Boothville in the Lower Mississippi River Delta. Precipitation was restricted primarily to Frontal Gulf Return (FGR) weather ahead of cold fronts on the 5th-6th, 12th-13th (as much as 6 inches in the vicinity of Alexandria), and 23d-24th. Several small tornadoes preceded the frontal passage in the vicinity of Lake Charles and Lafayette during the 23d.

For Louisiana the year as a whole was marked by greater frequencies of polar outbreaks (the Continental Index) and stormy weather (Storminess Index) than normal. As a consequence, annual temperatures were somewhat below normal, more to the northwest and less toward the southeast. Annual precipitation was much above normal just about everywhere, with the annual totals at many locations making 1979 one of the wettest years of this century. Very notable weather events included massive frontal rains in April (extended flooding along the Amite and Pearl River systems), in addition to well above normal flood stages on the Mississippi-Atchafalaya system during late winter and spring, rains and winds associated with Hurricane Bob and Tropical Storm Claudette in July, and the near miss by Hurricane Frederick during September.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

LATE REPORTS
DAILY PRECIPITA TION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
FEBRUARY 1975																																
CLINTON	3.42		T		.08	.05						T	.15				.60	1.80					.54	.04							
• • •																																
MARCH 1975																																
CLINTON	5	T			.89	.11			T		.02		.10		.72		.63		1.77						.51					.25	T
• • •																																
APRIL 1975																																
CLINTON	4.84	T	T	.11					T	.97	.09	.12		T	1.10	.71						1.32								.18	.26	
• • •																																
MAY 1975																																
CLINTON	9.74	2.98		.17	.43		.01	.05	3.33	T						.17	.02	.27											.36	.69	.97	.29
• • •																																
JUNE 1975																																
CLINTON	10.60			T		.41	.01	.37	3.91	.08	.01	1.79	.10			T	1.30		.07	.69			.15		.30	.01	.06	1.22		.07	.04	
• • •																																
JULY 1975																																
CLINTON	6.19	.11	.05	.02	.25				.12	.07	2.16	.75	.27						.23	.09	.76		.25	.01				.71		.08	.19	.40
• • •																																
AUGUST 1975																																
CLINTON	10.00	.88	1.41		.71	2.91	.32				T		.02	.58		.12	1.84	.01	.22				.27	.17	.38	.63	.02			.11		
• • •																																
SEPTEMBER 1975																																
CLINTON	3.72					.02	.37	.19			1.69	.35	.02				.02	.98						.09								
• • •																																
OCTOBER 1975																																
CLINTON	6.72	2.50															2.09	1.70	.03						.28		.11	.01				
• • •																																
NOVEMBER 1975																																
CLINTON	1.91				.13	.04	.07	.06	.01		.05										.24	.03					.06	1.20		.02		
• • •																																
DECEMBER 1975																																
CLINTON	4.02	.95				T		.11								.06	T	.23	T							.60	.03			1.52	.41	.11
• • •																																
JANUARY 1976																																
CLINTON	3.03			1.90	.07			.22					.16	T	.15							.01				T	.52					
• • •																																
FEBRUARY 1976																																
CLINTON	3.41	1.42					.41	.08				T							.06				1.44									
• • •																																
MARCH 1976																																
CLINTON	7.29						.98	.28		.46			.05	.06	.27	.44	1.10				T					2.75	.57	.04			1.01	.19
• • •																																
APRIL 1976																																
CLINTON	.65						.03								.02			.03								.36					.19	
• • •																																
MAY 1976																																
CLINTON	3.75	T						.72	.73			.56	.02		1.10	.06										.33		.02	.21			
• • •																																
JUNE 1976																																
CLINTON	3.30	.03		.05			1.05	.17										.05	.08	.40						T	.06			.71	.70	
• • •																																
JULY 1976																																
CLINTON	5.10	.22	.04		.06	.04	.20	.02	T	.28	.43			.08				.74	1.31								1.49	.09				
• • •																																
AUGUST 1976																																
CLINTON	1.61		.26					.03								.21	.21						.54					.21	.17	.09	.03	.01
• • •																																
SEPTEMBER 1976																																
CLINTON	2.17	.63				.05	.10		.04					T								.47						.24	.01	.11		
• • •																																
OCTOBER 1976																																
CLINTON	2.98						.76											.28								.07					1.67	
• • •																																
NOVEMBER 1976																																
CLINTON	5.41											T	.41	.05	1.17	.02				.24	.41	.60					.07	.01	1.65	.67		

LATE REPORTS
DAILY PRECIPITA TION

LOUISIANA

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
° ° °																																
DECEMBER 1976																																
CLINTON	9.61						.08	1.61				.43	.26	.65		.58					.78					.46	.76					
° ° °																																
JANUARY 1977																																
CLINTON	5.77			.94	T	.01		.52		.31	.19				2.49	T								.11	.18			.18	T			.82
° ° °																																
FEBRUARY 1977																																
CLINTON	4.69			.70	.55								.42	.32										.02	1.77			.81				
° ° °																																
MARCH 1977																																
CLINTON	7.21			.10	2.33		.66				.02		.45								T	.09	.11		T	.46		T	.71	.28		2.00
° ° °																																
APRIL 1977																																
CLINTON	12.25	2.12	.61		.02	.81					.01									.17	.27	6.02	2.82									
° ° °																																
MAY 1977																																
CLINTON	1.16		.34	.14			.09																			.57	T					
° ° °																																
JUNE 1977																																
CLINTON	2.11	.68	.14												.62	.21	.16	.30														
° ° °																																
JULY 1977																																
CLINTON	4.23					.22	.33			.03		.12	.15		1.35	.20	.39			T	.06	.10		.05	.03		.04	.89	.01			.26
° ° °																																
AUGUST 1977																																
CLINTON	10.45		.95	.64		.09	.02	.45				.01	.08	.15				.19	2.48	1.75	.03		1.19	.16		1.05		.14	.12	.05	.05	.65
° ° °																																
SEPTEMBER 1977																																
CLINTON	10.71	.09			.02	.40	6.16	.10		.23	1.46	.25	.30	.28	.93		.47				.02										T	
° ° °																																
OCTOBER 1977																																
CLINTON	4.09			1.51						.73		1.54	.06												.01	.24	T					
° ° °																																
NOVEMBER 1977																																
CLINTON	11.75		2.30	.15	.07	.51	T			.53								.25		.66	.02	.08	2.08	.01					2.83	.08	2.18	
° ° °																																
DECEMBER 1977																																
CLINTON	2.66	.19	.01							.34					1.10	.01		.04								T				.21	.73	.03
° ° °																																
JANUARY 1978																																
CLINTON	7.07		.01				T		1.18	.01			.52	T				.78		.63	.11		.02	.03	.66	1.72	.57		.25			.58
° ° °																																
FEBRUARY 1978																																
CLINTON	2.96	1.10	.55											.48					.21								.02		.70			
° ° °																																
MARCH 1978																																
CLINTON	3.62			.37				.08	.61						.65								.77		1.22	.02						

See reference notes following Station Index

LATE REPORTS
DAILY SOIL TEMPERATURES

LOUISIANA

Station	Depth	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APRIL 1979																																		
HOUMA	(IN)																																	
	4	MAX	75	76	73	67	71	73	76	75	74	75	72	77	74	-	84	77	82	79	82	73	74	71	71	74	76	77	82	78	82	73		75.6
		MIN	68	68	67	66	60	58	58	60	66	68	68	68	71	69	69	67	64	66	69	68	67	69	69	68	67	68	67	65	65	62		66.2

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed MS
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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VOLUME 84 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY

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1979

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
[illegible]																										
[illegible]	35.4		44.1		55.1		63.5		69.3		77.3		80.7		80.2		72.8		65.0		49.8		46.0		61.6	
[illegible]	38.8		48.3		59.5		66.0		71.8		79.7		82.6		82.0		75.1		68.3		53.4		49.0		64.6	
[illegible]	36.2	-10.1	44.2	- 5.4	56.3	.6	64.9	- .6	70.0	- 2.5	78.0	- 1.3	81.5	- .8	80.9	- 1.2	73.6	- 2.6	66.7	.5	52.1	- 3.1	46.7	- 1.3	62.6	- 2.3
[illegible]	34.[illegible]	-10.9	47.1	- 5.2	54.4	- .1	61.8	- 2.8	68.0	- 3.8	76.1	- 2.7	79.8	- 2.3	79.1	- 2.9	71.9	- 4.0	64.8M	- .8	50.1	- 4.2	45.7	- 1.4	60.7M	- 3.5
[illegible]	38.1		44.5		56.6		64.5		70.5		78.3		81.5		80.8		73.6		66.6		51.6		46.9		62.6	
[illegible]	37.4	- 9.8	44.6	- 3.9	59.1	2.3	66.0	- .4	70.2	- 3.2	78.0	- 2.2	81.2	- 2.0	80.3	- 2.9	74.2	- 3.2	67.0	- .5	52.8	- 3.4	48.9	- .3	63.5	- 2.4
[illegible]	36.1	- 9.9	46.1	- 4.5	56.8	1.1	64.5	- 1.0	70.0	- 2.4	77.9	- 1.3	81.2	- 1.1	80.6	- 1.5	73.5	- 2.6	66.4	.3	51.6	- 3.6	47.2	- 1.0	62.6	- 2.3
[illegible]																										
[illegible]	37.2		46.2		57.4		64.7M		70.7		78.3		81.8M		81.1		74.3		66.7		52.0		47.3		63.1M	
[illegible]	36.3	-10.6	43.7	- 6.4	56.8	.4	64.4	- 1.5	69.2	- 3.7	76.9	- 2.8	81.6	- .7	80.3	- 1.7	73.9	- 2.3	66.0	- .2	51.5	- 4.2	46.3	- 2.5	62.2	- 3.1
[illegible]	35.2		43.6		55.7		63.7M		68.8		76.3		80.0		79.6		72.4		65.5M		50.6		46.0		61.5M	
[illegible]	36.4	-10.3	45.4	- 4.4	57.8	1.7	65.0	- .9	70.8	- 2.5	79.4	- .7	82.0	- .3	80.4	- 1.3	74.1	- 1.8	66.4	.6	51.9	- 3.1	46.7	- 1.6	63.0	- 2.1
[illegible]	36.7M		43.0		57.5		65.2M		69.5		77.9		81.2		80.1		73.0		66.0		50.9		45.6M		62.2M	
[illegible]	36.7	- 9.1	44.4	- 4.7	57.6	2.2	64.8	- .4	69.9	- 2.3	77.4	- 1.6	81.6M	.0	80.9	- .4	74.0	- 1.7	67.1	1.5	52.2M	- 2.8	47.0	- .7	62.8M	- 1.7
[illegible]	36.5M	- 9.9	47.8	- 3.7	58.4	.6	65.6	- 1.5	70.7	- 2.7	77.8	- 2.0	81.3	- .9	80.2	- 2.1	73.2	- 3.5	66.5	- .1	51.4	- 4.8	47.7	- 2.0	63.3M	- 2.7
[illegible]	36.7	- 1[illegible]	44.9	- 5.0	57.3	1.2	64.8	- 1.0	69.9	- 2.8	77.7	- 1.7	81.4	- .6	80.4	- 1.2	73.6	- 2.3	66.3	.2	51.5	- 4.0	46.7	- 1.7	62.6	- 2.4
[illegible]																										
[illegible]	37.6	- 9.2	45.9	- 4.0	59.8	3.1	66.1	- .4	72.3M	- 1.3	79.4	- 1.1	83.2M	.0	82.2M	- .3	75.1M	- 1.6	68.7M	1.6	53.8	- 2.7	48.1	- .6	64.4M	- 1.3
[illegible]	37.1M		43.7		57.8		65.4		71.4		79.4		82.1		81.1		74.0		67.4	M			46.5M		[illegible]	
[illegible]	[illegible]	- 9.5	42.6	- 6.5	56.9	1.0	64.2	- 1.8	69.8M	- 3.9	77.9	- 2.7	81.9M	- 1.0	80.6	- 1.8	73.7	- 3.2	66.2	- .6	51.4	- 4.3	45.2	- 2.7	62.2M	- 3.1
[illegible]	39.0	- 9.1	45.1	- 5.9	57.7	.5	66.4	.0	71.1	- 2.1	78.9	- .7	81.9M	.1	80.8	- .5	74.3	- 1.8	67.1	1.0	53.3	- 2.9	47.3	- 2.6	63.6M	- 2.0
[illegible]	37.1	- 9.7	43.4	- 6.6	57.6	1.2	65.2	- .7	70.0	- 2.4	77.8	- 1.0	81.7	.7	80.3	.1	73.4	- 1.5	66.3	1.6	51.6	- 3.4	45.9	- 2.6	62.5	- 2.1
[illegible]	38.1	- 9.5	44.2	- 6.3	58.1	1.1	66.3	- .1	71.1	- 2.3	79.0	- .9	82.2	- .3	81.4	- .6	74.3	- 2.1	67.3	.8	52.2	- 3.9	46.3	- 3.1	63.4	- 2.2
[illegible]	37.[illegible]	- 9.2	44.2	- 5.7	58.0	1.6	65.6	- .6	71.0	- 2.4	78.7	- 1.3	82.2	- .3	81.1	- .7	74.1	- 2.2	67.2	.9	52.5	- 3.4	46.6	- 2.1	63.2	- 2.1
[illegible]																										
[illegible]	34.5		43.9		56.7		64.0		69.1M		77.2		80.9		80.2		73.0		66.0		50.6		45.8		62.0M	
[illegible]	37.6		45.3		56.2		63.6		70.2		77.5		81.1M		79.8		73.1		66.1M		50.1M		46.2M		62.2M	
[illegible]	41.1	- 8.6	47.9M	- 5.1	58.8	.4	66.2	- .8	71.1	- 2.1	78.5	- .6	81.2	- .2	80.9	- .5	74.9	- 1.5	68.9	1.8	53.8	- 3.4	49.2	- 2.1	64.4M	- 1.9
[illegible]	38.1		45.7M		58.0		64.7		70.5		77.9		81.4		79.9		73.7		66.6		51.2		47.7		63.0M	
[illegible]	39.3	-10.2	46.5	- 6.1	58.6	.0	66.5	- 1.0	72.2M	- 1.9	80.2M	- .2	83.6	.7	82.5	- .3	75.7	- 1.8	69.2	1.6	54.1	- 3.2	48.6	- 2.6	64.7M	- 2.1
[illegible]	41.3		47.7		58.4		65.9M		70.9		78.5		81.1		81.2		75.1		68.8		53.8		49.2		64.3M	
[illegible]	39.[illegible]	-10.[illegible]	46.2	- 5.9	57.8	- .1	65.2	- 1.6	70.7	- 2.6	78.3	- 1.2	81.6	- .4	80.8	- 1.0	74.3	- 2.3	67.6	.5	52.3	- 4.7	47.8	- 2.9	63.5	- 2.7
[illegible]																										
[illegible]	41.[illegible]		47.2		59.4		67.1		72.0		79.9		82.1		82.2		75.7		68.9		54.0		49.1		64.9	
[illegible]	43.7M		46.2		59.4		67.1		71.3		78.8		82.4		81.6		75.1		69.3		54.4		49.2		64.6M	
[illegible]	[illegible]		47.9		58.6		66.8		72.6		80.5		82.5		81.7		75.5		69.5		54.0		49.6		64.9	
[illegible]	42.4	- 7.3	48.[illegible]	- 4.3	60.0	1.7	67.2M	- .3	72.4	- 1.8	79.9	- .3	82.4	.5	81.8	.1	74.9	- 1.9	69.2	1.7	54.0	- 3.8	49.3	- 2.3	65.2M	- 1.5
[illegible]	45.2MM		51.4		61.4		68.5M		72.9		79.3		81.3M		81.5M		76.7M		70.2		55.4		52.2		66.4M	
[illegible]	40.5M		46.8		58.6		66.9		72.4		79.8		82.0		81.6		75.2		68.9		53.6		48.5		64.6M	
[illegible]	41.[illegible]		47.4		58.8		67.4		71.2		79.3		81.7		81.4M		74.9		68.6		53.7		48.5		64.5M	
[illegible]	46.1		52.0		62.6M		70.6M		75.0		82.1		83.8		82.7		77.3		72.8		57.0		54.1M		68.0M	
[illegible]	42.1	- 9.7	49.0M	- 5.6	60.0	- .1	68.2	- .1	72.1	- 2.3	79.4	- .5	81.4	- .3	82.2	.8	75.8	- 1.2	68.6	.6	53.8	- 5.1	49.7	- 3.9	65.2M	- 2.3
[illegible]	43.3		48.5		60.0M		68.4		72.5		79.3		81.6		82.0		76.1		68.6		55.1		49.9		65.4M	
[illegible]	41.6		47.0		60.1		67.3		71.3		78.6		80.8M		81.0		75.0		67.3		52.6M		47.9M		64.2M	
[illegible]	39.1		44.7		57.0		64.8		69.5		77.7		81.3		80.7		73.0		66.1		51.0		46.2		62.5	
[illegible]	41.2M		47.7		58.8M		66.8		72.1		79.1		82.9		81.8		75.4		69.5		54.7M		48.8M		64.9M	
DIVISION	41.[illegible]	- 8.3	48.0	- 5.1	59.6	.8	67.5	- .2	72.1	- 2.0	79.5	- .5	82.0	.1	81.7	.0	75.4	- 1.6	69.0	1.3	54.	- 3.8	49.5	- 2.4	65.0	- 1.8
[illegible]																										
[illegible]	43.7M	- 6.8	48.8	- 4.5	59.7	.5	69.2	1.5	73.1	- 1.0	79.0	- .9	82.2	.6	82.1	.8	77.1	- .1	68.1	.8	56.3M	- 1.6	50.9	- 1.0	65.9M	- 1.0
[illegible]	42.7	- 8.3	50.1	- 3.8	60.5	.8	68.8	.4	72.1	- 2.7	79.1	- 1.2	81.5	- .5	80.9	- .7	76.0	- 1.5	68.0	- .5	54.9	- 3.7	50.0	- 2.9	65.4	- 2.0
[illegible]	44.6	- 6.3	48.9	- 4.4	59.9	1.0	68.9	1.0	72.7	- 1.9	79.8M	- .8	82.4	.1	81.9	.0	76.0	- 1.5	69.3	- .8	54.8	- 3.3	49.0M	- 2.9	65.5M	- 1.6
[illegible]	41.7	- 9.2	47.5	- 6.0	59.7M	.8	67.8	.3	71.2	- 2.4	77.8	- 1.5	80.3	- .7	80.4	- .4	75.4	- .8	67.5	.7	54.5	- 3.1	49.4	- 2.9	64.4M	- 2.1
[illegible]	42.4	- 6.3	50.8	- 4.0	60.7	.9	69.4	1.4	72.4	- 1.7	78.6	- 1.0	81.6	.4	81.2	.1	76.9	- .3	68.3	- .1	55.7	- 3.2	51.2	- 2.4	66.1	- 1.3
[illegible]	42.2		49.5M		59.9		68.2		72.4		78.5		81.0		79.7		73.7		65.4		51.6		48.0		64.2M	
[illegible]	43.5	- 8.8	48.5	- 6.6	59.8	- .3	69.0	.8	71.9	- 2.3	78.3	- 1.6	81.0	- .6	80.7	- .8	75.9	- 1.6	67.0	- 1.4	53.6	- 5.5	48.8M	- 4.9	64.8M	- 2.8
[illegible]	43.3		49.2		60.2		69.4		72.3		78.8		81.2		81.6M		76.6		69.1		54.8		50.0M		65.5M	
[illegible]	44.5		49.4		60.8M		70.0M		73.4		79.9		82.6		82.4		77.6		68.9		56.9		51.0		66.5M	
DIVISION	43.5	- 7.6	49.2	- 4.7	60.1	.8	69.0	1.3	72.4	- 1.6	78.9	- .8	81.5	.0	81.2	.0	76.1	- 1.0	67.8	- .2	54.8	- 3.5	49.8	- 2.8	65.4	- 1.6
[illegible]																										
[illegible]	44.1		49.2		60.9		69.3		72.5		80.6		81.9		81.5M		76.1		70.3		55.3		50.3		66.0M	
[illegible]	43.6		49.4M		60.1		68.0M		72.3M		79.3M		82.1		82.0		75.1		68.7		53.9		50.6M		65.4M	
[illegible]	42.3		48.3		60.2		67.4M		72.0		79.3		81.5		81.6		75.5		70.2		54.7		50.0		65.3M	
ELIZABETH	41.7M	- 8.3	48.7	- 4.5	59.8	1.1	67.2	- .3	72.0	- 2.1	79.5	- .4	82.3	.2	81.6	- .5	75.0	- 2.3	69.4	1.2	54.6M	- 3.5	49.8M	- 2.0	65.1M	- 1.8
[illegible]	44.4	- 7.0	49.7	- 4.8	62.1	2.6	69.6	1.0	74.0	- 1.1	80.8	.3	82.6	.8	83.0	1.2	77.0	- 1.2	72.6	2.4	57.1	- 3.2	51.8	- 2.1	67.1	- .9
[illegible]	43.8	- 9.0	48.3M	- 7.3	60.8	- .1	69.1	- .1	73.0	- 2.3	80.1	- .8	[illegible]	- .3	81.7	- .7	75.2M	- 3.3	69.1	- 1.1	53.3	- 7.0	49.4	- 5.2	65.5M	- 3.1
[illegible]	44.5	- 7.0	49.7	- 4.8	61.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE CHARLES WSO AP	44.4	- 7.9	50.3	- 4.8	61.0	.7	68.8	- .1	72.8	- 2.4	79.6	- 1.1	81.6	- .8	81.1	- .9	76.0	- 2.4	69.8	- .2	55.9	- 4.3	51.9	- 2.4	66.1	- 2.2
[illegible]	43.5		49.1		61.1		68.5		72.7		79.6		81.6		81.4		75.6		70.5		55.4		50.6		65.8	
[illegible]	45.2		50.5		62.0		70.9M		73.7		80.7		82.2M		82.9		77.0		71.5		57.4		51.7		67.1M	
VERMILION LOCK	43.5		49.5		60.8		69.3		72.4		78.7		80.9		81.0		75.1		69.4		55.3		50.4M		65.5M	
[illegible]	43.7	- 7.7	49.3	- 5.1	60.9	1.2	68.8	.4	72.7	- 2.1	79.8	- .7	81.9	- .2	81.8	- .3	75.8	- 2.1	70.2	.9	55.3	- 4.3	50.7	- 2.9	65.9	- 1.9
[illegible]																										
[illegible]	41.1	- 9.2	49.3	- 5.5	59.4	- .7	68.8	.5	72.6	- 2.3	80.2	- .1	82.1	.3	82.3	.5	76.8	- 1.2	69.4	- .2	56.0	- 4.1	50.4	- 3.9	65.9	- 2.1
[illegible]	45.8	- 7.9	52.4	- 3.9	62.0	.9	70.1	1.1	74.0	- 1.2	80.3	.1	82.2	.5	82.1	.4	76.8	- 1.5	70.2	.3	56.6	- 4.2	52.5	- 3.1	67.1	- 1.5
[illegible]	44.5		51.2		60.9		69.7M		72.4		79.0M		81.8M		81.2M		75.7		69.0		55.2		50.7M		65.9M	
[illegible]	45.3	- 6.6	51.5	- 3.2	61.9	1.8	69.3	.5	72.7	- 2.3	79.8	- .7	81.3	- .6	81.4	- .4	75.7	- 2.0	70.0	1.0	56.6	- 2.7	53.4	- .6	66.6	- 1.3
[illegible]	45.[illegible]	- 8.5	51.1	- 5.7	61.[illegible]	.0	70.2	.3	73.1	- 2.8	79.7	- 1.4	81.3	- 1.1	80.9	- 1.5	75.8	- 3.3	70.5	- .4	57.2	- 4.2	52.0	- 4.1	66.6	- 2.7
[illegible]	44.2		[illegible]		62.8		71.0		73.6		80.2		82.2		81.5		76.3		70.0		56.3		52.6M		66.8M	
[illegible]	44.[illegible]	- 8.0	50.[illegible]	- 4.6	61.5	1.0	69.9	.9	73.1	- 2.0	79.9	- .5	81.[illegible]	.0	81.6	- .2	76.2	- 1.9	69.9	.4	56.3	- 3.8	51.9	- 2.8	66.5	- 1.8

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA
1979

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
SOUTHEAST 09																										
BOOTHVILLE WSCMO CI	47.9		53.4		61.0		69.2		73.5		79.3		82.3		82.4		78.8M		72.[illegible]		60.7		57.6		67.6M	
DELTA-BRETON WL REF	48.2		51.9M		59.3M		67.7		72.7M		79.3M		82.4M		81.[illegible]		79.1M		70.8M		61.4M		56.8M		67.8M	
DONALDSONVILLE	44.5	- 9.3	49.8	- 6.7	61.4	- .5	70.3	.4	72.6	- 3.4	80.0	- 1.1	81.1	.6	82.6	.2	76.6	- 2.1	69.7	- .6	57.0	- 3.7	51.1M	- 4.3	66.4M	- .5
GALLIANO	47.3		53.1		63.3		71.4M		74.4		78.6M		82.8		81.[illegible]		78.1		70.7		59.[illegible]		57.4		68.[illegible]	
HOUMA	47.3	- 7.9	52.0	- 5.7	62.7	.4	71.5	1.7	73.7	- 1.7	80.0	- .3	81.8	.2	81.6	.0	76.7	- 1.6	70.1M	- .2	58.2M	- 3.4	52.1M	- 3.4	67.4M	- 1.4
NEW ORLEANS WSMO AP	45.9	- 7.0	52.9	- 2.7	62.6	1.9	71.1	2.5	74.6	- .5	81.1	.7	83.6	1.7	82.9	1.0	79.7	1.1	71.[illegible]	1.[illegible]	58.[illegible]	- 2.1	53.5	- 1.7	68.[illegible]	- .3
N O AGBON WSFO CI	47.7	- 6.1	54.3	- 2.1	64.1	2.8	73.0M	3.5	75.7	.1	82.1	1.1	83.8	1.4	83.4	1.1	78.6	- .6	72.4	1.[illegible]	59.[illegible]	- 1.[illegible]	54.3	- 1.9	69.1M	.0
PARADIS 7 S	48.0		53.4		62.7		70.2		73.3		79.2		81.5		81.3		76.8		70.1		57.2		52.3		67.7	
PLAQUEMINES EXP STA	48.9		53.7		62.5		71.4		74.8		80.6		82.7		83.[illegible]		78.6		71.1		58.8		53.6		68.7	
RESERVE	44.4M	- 7.3	52.1M	- 2.3	63.7	4.0	72.8	4.3	77.0M	1.8	81.4	.5	83.9	- .6	81.6	- .7	79.5	1.2	70.7	1.[illegible]	58.4M	- 1.2	50.6M	- 3.[illegible]	67.9M	- .[illegible]
SAINT BERNARD	47.6		53.7		63.7		71.2		74.0		79.5M		81.9		81.6M		77.2		70.6M		58.[illegible]		51.9M		67.7M	
THIBODAUX	46.7	- 7.6	51.4	- 5.3	62.2	.8	70.7	1.7	73.0	- 1.8	79.5	- .6	82.2	.9	82.2	.5	77.2	- .9	70.1	.4	56.9	- 3.9	52.3	- 3.[illegible]	67.[illegible]	- 1.7
DIVISION	47.0	- 7.3	52.6	- 4.1	62.4	.9	70.9	1.6	74.1	- 1.4	80.1	- .6	82.5	.3	82.4	.2	78.[illegible]	.9	71.[illegible]	.3	58.7	- 2.9	52.9	- 3.3	67.7	- 1.5

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
° ' "																										
[illegible]																										
[illegible] VALLEY	17.42		6.06		5.65		5.64		7.79		8.08		8.16		2.88		4.34		3.36		5.06		3.83		74.49	
[illegible]	10.13		4.22		6.73		6.10		7.20		3.30		6.13		.69		4.50		3.13		5.22		4.35		63.20	
[illegible]	10.60		7.60		7.27		4.87		5.48		1.36		4.49		1.37		6.36		2.81		4.14		4.41		61.36	
[illegible]	7.92		7.88		4.76		7.34		5.63		6.61		4.51		2.49		3.87		2.89		3.57		3.80		56.87	
[illegible]	13.98		6.27		5.74		6.96		8.28		2.69		6.36		2.33		3.94		3.76		5.41		3.78		68.52	
[illegible]	13.17		6.75		5.88		7.19		9.21		2.79		8.63		.66		4.21		2.86		5.85		3.17		69.69	
[illegible] AIRPORT [illegible]	8.62	4.36	5.71	1.58	8.08	3.72	4.49	-.40	8.01	1.61	1.86	-1.97	7.13	3.93	.43	-2.90	6.72	3.08	3.97	-.72	5.38	1.59	3.25	-1.25	63.85	14.07
[illegible]	8.67		6.00		6.88		5.77		7.27		1.97		7.56		1.23		4.90		3.29		4.72		2.93		61.39	
[illegible]	10.18	7.37	6.04	1.62	6.32	.62	5.86	.99	9.53	4.09	2.87	-.59	6.33	2.38	1.77	-1.50	3.85	-.64	3.07	-.08	5.84	1.90	2.57	-2.09	65.13	15.71
[illegible] AIRPORT [illegible]	11.89		5.67		4.65		7.41		4.08		5.06		4.06		3.66		4.84		3.71		5.44		3.93		63.80	
[illegible]	11.43	6.88	4.55	-.44	4.86	-.38	6.71	.69	7.92	2.84	5.95	2.67	4.72	1.19	4.84	1.78	3.58	-.21	3.70	-.88	5.51	1.66	3.97	-.38	67.34	19.24
[illegible] VALLEY FAA STA	13.48		5.51		6.22		5.45		9.01		2.81		9.77		.96		2.92		3.46		4.50		3.05		67.14	
[illegible]	9.75	5.60	7.56	.16	5.14	.92	8.85	3.47	5.48	.39	5.88	2.49	6.50	2.55	5.21	2.35	5.23	2.04	4.27	1.21	4.43	.37	3.40	-.77	66.84	20.46
[illegible] AIRPORT [illegible]	10.16		5.45		6.31		6.79		8.02		2.95		6.00		1.73		3.61		4.34		4.38		3.50		63.24	
[illegible]	6.22	5.18	4.98	1.27	6.74	1.64	7.42	2.23	7.99	2.95	3.04	-.30	7.50	4.61	1.86	-.82	4.33	1.26	3.96	1.06	4.76	1.19	3.12	-1.07	63.92	19.20
[illegible]	10.17		4.67		4.50		6.78		7.92		6.27		4.77		6.37		4.84		2.99		6.50		3.98		70.06	
[illegible]	10.76		5.67		6.15		5.08		6.67		1.46		4.17		2.36		3.54		2.70		3.53		3.39		55.10	
[illegible] DIVISION	11.54	6.93	5.51	1.24	5.98	1.52	5.93	.80	8.38	2.97	4.10	-.67	7.27	3.81	2.12	-.99	4.29	.81	3.59	-.66	5.18	1.26	3.30	-1.18	66.99	18.55
° ' " NORTH CENTRAL																										
[illegible]	15.25		5.44		7.65		6.47		6.29		.70		5.56		4.91		4.62		4.05		4.33		3.74		69.91	
[illegible]	12.40	7.47	6.44	1.79	8.28	3.53	10.17	5.17	4.67	-.64	1.02	-2.56	4.25	.25	1.77	-.92	4.39	1.27	2.69	-.28	5.04	.89	3.63	-1.10	64.55	14.87
[illegible]	11.46		6.61		3.81		10.91		7.12		1.43		4.53		1.93		7.90		4.33		6.17		5.43		71.43	
[illegible]	12.14		5.11		5.70		6.72		7.87		2.78		7.41		2.97		4.29		2.19		4.79		2.97		64.94	
[illegible]	11.20		8.00		5.77		9.26		6.54		2.50		6.19		3.27		9.72		4.62		4.03		4.63		75.73	
MARION	12.48		5.49		5.67		12.80		5.37		4.70		6.10		2.98		4.42		3.04		6.21		3.24		72.65	
[illegible]	11.54	6.93	6.67	1.84	5.41	.52	6.44	1.24	6.90	2.11	1.54	-2.27	5.75	1.09	4.27	1.85	7.45	4.64	2.50	-.06	6.42	2.18	4.66	-.14	69.55	19.93
[illegible]	12.72		8.11		5.34		9.12		6.66		2.66		7.97		2.88		6.17		2.88		6.09		4.76		75.56	
[illegible]	12.58		5.19		5.50		9.85		3.29		1.95		3.72		.78		4.76		3.82		4.44		3.55		59.63	
[illegible]	11.61	6.79	4.92	.16	6.41	.61	8.22	2.95	6.77	.72	1.98	-1.91	5.45	1.43	2.33	-.75	5.51	1.81	3.34	.29	4.12	.03	3.49	-1.49	63.15	10.66
SPEARSVILLE FIRE TOWER	10.98		4.91		5.68		7.60		6.66		1.82		6.57		5.36		4.19		3.31		4.39		3.17		64.54	
[illegible]	13.96	8.84	6.43	1.77	6.36	1.58	7.52	2.39	4.10	-.75	2.82	-.61	4.62	.38	1.20	-1.67	4.58	1.86	2.53	-.28	5.68	1.44	5.52	.69	65.04	15.64
[illegible]	15.52	10.29	8.82	3.71	4.12	-.72	9.39	3.96	4.23	-1.52	1.76	-2.62	6.12	.99	.90	-2.50	7.99	4.00	3.24	-.57	4.99	-.58	6.25	1.39	73.53	18.13
[illegible] FIRE TOWER	15.82		7.90		5.83		9.44		6.15		4.18		10.04		4.10		6.16		3.57		4.43		8.86		86.48	
[illegible] DIVISION	13.17	8.31	6.59	1.74	6.02	1.17	8.08	2.88	6.20	.82	1.78	-2.16	6.07	1.60	2.86	-.24	5.77	2.25	2.98	.23	5.11	.94	4.21	-.65	68.74	16.89
° ' " NORTHEAST																										
BASTROP	12.07	7.19	5.32	-.27	6.26	1.18	10.86	5.75	3.40	-1.26	3.20	-.32	6.75	2.21	1.48	-1.77	9.02	6.06	3.19	-.55	6.21	1.61	4.64	-.35	72.40	21.12
[illegible]	11.80		6.64		4.85		9.19		4.42		2.64		6.48		2.34		5.96		3.72		7.89		4.62		70.55	
[illegible]	11.91	6.59	6.46	.96	4.17	1.46	10.53	5.42	8.52	4.08	4.60	.99	7.09	2.85	3.82	.39	3.12	.03	4.09	1.64	5.65	1.06	3.66	-1.65	73.62	20.90
[illegible]	13.24		6.54		4.83		9.69		4.54		2.47		2.99		1.69		3.76		2.92		7.15		4.08		63.90	
SAINT JOSEPH FAA STA	17.50	12.68	8.98	3.95	3.34	-2.52	12.09	7.57	4.39	-.42	1.03	-2.51	7.11	2.96	1.01	-2.08	5.10	2.49	3.16	-.70	4.83	.71	6.08	.99	74.60	24.42
[illegible]	14.8	9.34	6.45	1.43	4.86	-1.05	9.99	4.71	3.89	-.73	2.03	-1.50	5.65	1.50	5.49	2.16	6.13	3.57	3.06	-.38	5.36	1.12	4.22	-1.13	71.21	19.85
[illegible]	15.19	10.04	7.74	2.88	3.77	-1.88	10.38	5.70	5.44	.81	1.19	-2.42	5.41	.92	2.84	-.77	7.43	4.46	3.38	1.13	6.58	2.01	4.00	-1.45	73.35	21.43
[illegible] DIVISION	13.76	8.78	6.93	1.75	4.54	-.96	10.51	5.56	5.01	.34	2.45	-1.12	6.42	2.13	2.83	-.51	6.13	3.25	3.43	.95	6.09	1.66	4.54	-.75	72.64	21.08
° ' " WEST CENTRAL																										
[illegible]	11.11		8.53		5.67		6.68		5.68		2.34		6.23		2.09		4.88		2.98		4.25		3.54		64.48	
CONVERSE	10.81		6.67		5.79		8.87		5.81		1.98		5.83		3.59		3.76		4.30		3.90		3.74		68.05	
[illegible]	13.71		7.44		5.21		4.29		4.94		1.51		3.90		3.28		5.52		2.31		3.67		5.27		61.45	
HODGES GARDENS	10.58		7.74		5.35		6.61		3.69		2.52		8.17		2.56		6.82		3.61		4.33		4.25		65.83	
LEESVILLE	8.65	7.96	7.39	2.40	5.87	1.70	5.82	.53	5.94	.45	1.01	-3.32	8.54	3.75	3.11	-.54	7.43	3.83	3.66	.45	4.62	.02	5.75	.21	67.79	13.44
[illegible]	11.15		7.18		8.73		5.79		4.61		1.91		3.80		4.36		3.75		3.69		4.06		6.10		65.23	
NATCHITOCHES	13.72	8.83	7.96	3.95	5.15	.67	4.68	-.41	4.80	-1.09	1.27	-2.67	7.80	.39	2.09	-.49	5.17	1.21	2.42	-.49	3.57	-.31	5.59	.91	60.22	9.80
PROSERPINE FAA STATION	11.23		5.34		6.85		5.80		6.79		2.60		9.83		1.68		8.75		3.61		5.53		5.63		74.04	
SLAGLE	7.80		7.41		3.35		6.68		5.23		2.10		6.42		3.00		7.89		3.13		5.23		5.35		63.59	
[illegible] DIVISION	11.20	6.54	7.80	3.08	6.34	1.99	6.27	1.07	5.61	-.27	1.85	-2.25	6.31	2.14	2.82	-.57	5.62	1.88	3.44	.52	4.32	.03	5.06	.05	66.64	14.21
° ' " CENTRAL																										
[illegible]	11.14		8.70		4.16		6.95		2.57		3.15		4.44		3.76		11.88		5.27		6.35		5.92		74.29	
BEAVER FIRE TOWER	11.27		9.44		3.58		11.43		7.68		1.08		8.07		2.90		15.79		3.49		7.41		4.48		86.62	
[illegible]	11.17		6.96		4.81		8.00		2.16		1.87		5.18		3.60		11.49		4.09		7.30		4.79		76.42	
BOYCE 3 WNW	8.56		9.32		5.26		6.65		3.69		1.96		5.26		7.52		9.80		3.36		6.19		5.45		73.02	
[illegible]	11.89	6.67	9.11	4.74	4.05	-1.34	10.73	5.14	4.34	-2.12	.97	-4.07	6.51	1.15	2.74	-1.69	6.92	2.91	2.80	-1.02	7.93	3.20	5.83	-.41	73.82	12.66
EUNICE	6.97		8.79		3.79		7.49		10.83		.84		6.32		5.16		8.41		2.64		6.07		4.86		71.77	
GRAND COTEAU	6.95	2.14	9.41	4.49	3.60	-1.38	15.40	10.67	8.71	3.43	.43	-4.83	12.90	7.22	1.74	-2.40	5.85	1.46	2.54	-.88	4.20	.34	2.54	-3.04	74.37	17.22
JONESVILLE LOCKS	15.16		8.42		4.38		8.11		6.69		1.01		7.17		2.22		8.04		1.84		6.87		6.70		76.61	
LSU DEAN LEE EXP STA	10.46		8.56		3.75		6.53		3.27		1.65		5.56		3.18		14.24		6.46		6.01		9.01		78.92	
MAMOU 4 S	7.99		9.11		3.58		7.91		8.68		.71		5.56		3.24		10.24		2.99		5.92		4.41		70.64	
[illegible]	12.61		8.07		4.96		9.16		5.57		1.89		6.60		.08		6.74		2.83		8.66		8.74		76.05	
MELVILLE	7.53	2.26	10.57	5.74	2.43	-2.20	13.34	8.43	5.14	-.31	.36	-4.00	9.54	4.77	2.56	-1.21	6.47	2.62	2.98	-.08	4.86	.99	3.96	-1.61	70.24	15.16
[illegible]	6.90		10.59		3.15		13.80		4.79		.24		10.24		4.95		2.33		2.25		3.77		3.42		66.33	
OLD RIVER LOCK	7.78		8.51		4.47		12.29		3.62		3.23		7.49		3.03		4.11		1.21		4.58		3.59		64.01	
[illegible]	16.90		10.19		4.78		9.10		3.35		3.04		8.37		5.86		11.21		3.79		6.87		5.74		88.80	
OPELOUSAS	6.71		8.59		3.18		12.49		9.00		4.55		9.20		2.31		5.40		2.35		4.70		3.63		71.71	
PORT ALLEN	6.15		11.17		4.29		12.94		5.17		.28		10.32		4.51		3.72		1.94		5.55		2.73		67.97	
[illegible]	9.03	3.51	9.72	4.03	4.40	-1.52	11.59	5.95	4.80	-1.07	3.78	-.75	10.93	5.78	1.50	-2.90	5.23	1.48	3.87	.56	4.64	.23	5.28	-.90	74.07	14.40
[illegible]	14.58		7.77		4.18		13.87		4.03		3.39		10.35		1.95		5.29		1.25		5.76		6.24		77.76	
WOODWORTH 2 SE	10.44	5.42	8.	3.88	3.96	-1.56	6.54	1.06	3.31	-2.53	4.34	-.13	8.58	3.33	1.54	-2.18	15.12	11.35	4.60	1.11	5.63	.39	8.95	2.52	81.80	22.66
[illegible] DIVISION	10.71	5.27	9.35	4.77	4.09	-1.24	9.64	4.39	4.64	-1.05	1.77	-2.64	7.48	2.25	3.53	-.45	9.05	5.09	3.40	.28	5.88	1.49	5.41	-.34	74.55	17.47
° ' " EAST CENTRAL																										
[illegible]	8.		10.94		4.36		7.59		3.98		1.18		9.58		3.66		6.58		1.52		4.45		3.04		62.88	
AMITE	6.09		9.87		4.53		11.90		5.56		2.27		14.43		1.83		4.03		.66		4.78		4.17		72.88	
EATON ROUGE 6SO AP	6.75	1.85	10.83	4.77	4.26	-.88	11.48	6.78	5.37	-.98	.12	-3.65	8.76	2.25	4.94	-.27	3.55	-.24	2.47	-.18	5.06	1.22	2.82	-2.21	65.91	11.86

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

LOUISIANA
1979

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
BATON ROUGE KLEINPETER	-		-		-		-		-		-		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]			
BOGALUSA	6.85	2.33	8.41	3.25	5.02	-1.37	11.82	6.85	6.11	1.12	1.38	-3.52	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
CLINTON	7.10		11.78		3.22		15.67		5.64		.97		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
CLINTON 5 SE	7.47	2.35	10.29	5.07	2.84	-3.40	11.57	8.69	5.67	.91	1.39	-3.36	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
COVINGTON 4 NNW	4.56	-.25	8.92	3.72	4.49	-1.76	8.65	1.80	4.44	-.41	1.47	-4.07	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DENHAM SPRINGS	6.92		8.85		3.94		15.76		7.18		.85		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
FRANKLINTON 2	8.77		9.10		4.42		11.07		5.86		.81		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
FRANKLINTON 3 SW	8.61		9.01		4.31		11.29		5.48		.64		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
GREENSBURG	7.61		10.80		4.64		15.10		6.14		.08		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
GREENWELL SPRINGS	7.38		10.53		5.16		14.20		6.83		.11		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
HAMMOND 3 NW	8.03	3.45	8.30	2.75	4.27	-1.73	14.09	9.21	6.28	1.46	.75	-3.83	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
LIVINGSTON	-		9.88		3.90		10.20		6.37		1.07		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
LSU BEN-HUR EXP STA	7.85		8.03		4.12		14.47		5.86		1.37		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
OAKNOLIA	7.70	3.09	9.43	4.13	3.41	-2.27	13.61	8.60	5.90	.67	.94	-3.49	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
PEARL RIVER LOCK 1	6.43		10.16		3.13		9.59		5.03		4.24		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
PINE GROVE FIRE TOWER	10.47	5.15	9.82	4.10	3.58	-2.69	17.35	12.11	7.74	2.54	2.94	-1.54	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
SHERIDAN FIRE TOWER	9.89		9.70		5.83		11.71		7.22		2.60		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
SLIDELL WSFO	6.17		10.73		3.93		6.64		4.29		1.81		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
SPRINGVILLE FIRE TOWER	7.51		8.78		2.96		9.28		7.30		3.01		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
WATSON 7 ENE	7.47		9.73		4.24		14.92		7.12		1.21		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ZACHARY 2 ESE	7.33		9.52		3.87		11.76		5.42		1.32		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DIVISION	7.19	2.39	9.37	4.13	4.20	-1.71	11.54	6.59	5.45	.57	1.24	-3.60	11.34	4.90	2.74	-2.40	4.67	-.04	1.40	-1.42	4.96	.86	3.75	-2.11	67.85	8.15
• • • SOUTHWEST 07																										
ABBEVILLE	5.83		8.42		4.72		10.52		6.40		.70		9.72		7.22		4.44		1.73		2.80		7.96		65.36	
CROWLEY EXP STATION	7.20	2.03	6.58	1.82	4.31	.11	9.36	4.46	8.43	3.40	.33	-4.96	8.88	2.76	6.13	.94	5.43	.47	1.67	-1.66	4.36	.86	8.83	2.63	65.51	8.10
DE QUINCY 4 N	8.72	3.98	6.51	1.64	5.30	.70	8.68	3.50	5.34	-.38	3.68	-1.06	9.75	1.67	3.27	-.38	9.76	4.92	2.73	-.89	4.29	.05	7.85	1.81	71.80	13.94
DE RIDDER	9.91		5.87		6.60		6.94		7.51		2.48		11.79		1.79		9.46		1.80		4.62		4.85		75.62	
ELIZABETH	7.63	2.72	7.24	2.35	3.38	-1.76	7.40	1.84	5.46	-.35	.82	-4.16	12.76	7.24	2.24	-1.89	14.78	10.59	4.02	.53	6.32	1.71	5.34	2.08	79.99	20.94
HACKBERRY 8 SSW	3.65	-.49	5.47	1.56	5.92	2.56	7.23	3.45	5.59	1.23	2.39	-1.98	22.01	15.18	2.45	-3.57	14.43	10.04	6.79	3.15	4.21	.04	7.43	1.96	83.99	30.05
JENNINGS	8.18	2.98	8.06	2.89	5.84	1.30	5.65	.20	6.54	.65	2.67	-2.33	11.48	5.44	1.81	-3.52	7.19	2.34	1.01	-.53	5.60	1.74	7.65	1.86	70.08	9.28
KINDER 3 W	12.80		9.20		3.20		9.05		8.57		4.42		11.70		1.45		14.32		2.28		6.95		4.25		90.19	
LAKE ARTHUR 10 SW	5.76	1.07	7.87	3.07	4.96	.89	-		-		-		-		-		-		-		-		-		-	
LAKE CHARLES 2 N	12.99		7.75		6.65		7.73		6.84		1.49		12.97		2.45		13.35		4.05		4.85		7.86		84.96	
LAKE CHARLES WSO AP	4.82	.78	6.47	2.00	6.00	2.16	6.32	1.99	7.35	2.29	2.60	-2.44	13.19	6.64	1.61	-.94	14.13	9.47	1.17	-.71	4.74	.66	1.22	-2.48	75.79	20.32
LONGVILLE	9.95		6.65		4.77		7.28		5.16		1.97		11.91		2.63		10.15		2.64		5.11		6.75		74.92	
MERMENTAU	8.05		8.60		4.02		6.70		7.54		.83		11.65		4.79		5.79		1.91		4.12		2.78		66.58	
MITTIE 2 SE	10.68		7.96		3.51		6.90		9.48		3.41		12.67		7.06		11.35		3.35		6.02		6.75		87.44	
OAKDALE	10.69		8.87		3.69		8.29		4.95		1.04		11.41		1.14		18.22		4.05		7.49		3.76		83.62	
OBERLIN FIRE TOWER	13.16		10.44		3.64		7.99		11.30		3.00		12.17		2.38		15.67		2.21		7.22		4.48		93.66	
ROCKEFELLER WL REFUGE	5.36		7.66		4.55		7.95		8.25		.36		15.41		7.24		3.84		1.90		3.66		7.33		67.51	
SUGARTOWN	9.00		7.41		4.33		6.45		7.64		1.67		15.24		.46		13.70		3.52		5.83		8.24		81.49	
SULPHUR	10.27		6.13		6.24		7.72		9.12		.78		13.60		1.87		10.66		4.14		4.09		4.40		81.02	
VERMILION LOCK	6.07		9.04		2.62		7.79		6.26		1.75		12.37		5.68		4.57		1.73		3.54		3.84		65.46	
WINTON	6.76		9.61		3.91		16.23		10.12		.99		13.61		1.45		13.21		9.12		4.53		2.86		89.60	
DIVISION	7.31	2.63	7.38	2.69	4.83	.62	7.13	2.56	7.20	1.91	2.01	-2.81	12.65	6.58	3.70	-1.21	9.97	5.16	3.30	-.19	4.87	.78	4.21	-1.25	74.86	17.47
• • • SOUTH CENTRAL 08																										
BAYOU SORREL LOCK	6.84		10.81		2.63		18.53		8.10		1.71		9.50		2.60		4.36		2.63		5.01		6.70		79.64	
BUTTE LA ROSE	7.61		9.71		7.04		16.47		7.49		.23		8.93		4.66		5.14		2.42		5.06		7.41		78.17	
CARVILLE 2 SW	7.56	3.24	9.76	4.81	2.80	-2.24	12.83	8.42	8.63	3.74	.64	-4.07	10.13	3.64	5.62	.57	3.37	-1.26	1.15	-1.54	3.29	-.82	2.55	-2.78	68.33	11.09
FRANKLIN 3 NW	4.65	-.55	12.55	7.71	2.31	-2.04	13.75	9.93	8.16	2.76	1.87	-4.14	10.45	1.97	10.49	3.17	4.24	-2.04	1.15	-2.09	3.32	-.61	2.42	-2.62	75.36	12.55
JEANERETTE EXP STA	6.28	2.05	10.13	5.52	2.35	-2.17	15.39	11.44	7.89	3.17	1.29	-4.72	9.72	1.38	6.31	-.72	6.57	1.40	1.75	-1.84	3.63	.07	1.97	-1.90	74.64	14.34
LAFAYETTE FAA AP	6.89	2.16	8.25	3.61	6.24	1.66	15.57	10.88	8.17	3.00	.04	-4.57	12.80	5.79	5.66	.68	3.75	-.94	1.97	-1.46	3.57	.13	2.32	-2.82	75.11	18.10
MORGAN CITY	4.82	-.36	12.30	7.38	1.46	-3.05	7.06	2.63	7.98	3.17	2.20	-3.46	12.01	3.65	6.66	-.44	3.90	-3.13	1.36	-2.31	3.22	-.92	2.88	-2.76	65.85	1.52
NEW IBERIA 5 NW	5.75		8.79		5.43		13.42		7.37		1.82		8.87		6.11		5.05		1.44		5.61		7.13		73.14	
PLAQUEMINE 2 N	6.79		10.51		3.86		10.64		7.77		.47		13.36		2.81		3.95		1.42		5.91		3.09		70.58	
DIVISION	5.99	1.65	10.30	5.58	3.43	-1.15	13.00	8.67	8.03	3.11	1.31	-4.08	10.66	3.04	6.81	.80	4.46	-1.21	1.52	-1.77	3.77	.05	2.78	-2.72	72.08	12.39
• • • SOUTHEAST 09																										
BOOTHVILLE WSCMO CI	9.16		7.98		2.98		5.23		6.44		2.17		9.35		5.13	E	7.34		3.60		5.07		1.88	E	67.35	
DELTA-BRETON WL REF	10.13		8.50		2.70		4.44		8.52		4.45		8.94		3.10		7.10		2.70		5.76		7.87		65.90	
DONALDSONVILLE	4.97		9.88		3.75		11.38		4.42		.33		11.10		2.77		3.60		1.87		4.25		2.57		60.49	
GALLIANO	6.17		13.70		4.43		6.07		11.19		.22		12.14		1.79		9.55		.58		4.54		1.82		76.30	
GONZALES	6.19		9.85		3.84		15.87		6.93		.68		9.63		1.49		3.21		1.56		4.41		1.21		67.87	
HOUMA	5.67	.98	11.20	6.59	1.49	-3.75	6.82	2.47	9.78	4.99	6.03	-.69	9.61	1.48	8.20	1.00	4.97	-2.69	1.50	-1.86	4.59	.76	2.27	-2.19	72.83	7.11
NEW ORLEANS NF WSO CI	6.62		14.09		5.40		-		-		-		-		-		-		-		-		-		-	
NEW ORLEANS WSMO AP R	5.55	1.02	12.89	7.67	3.31	-2.18	8.90	.75	4.38	.18	.23	-4.51	11.45	4.71	4.47	.70	4.55	1.03	1.49	-.77	4.27	.79	2.07	-2.06	80.24	3.47
N O ADBON WSFO CI R	5.73	.95	12.44	7.63	4.56	-1.31	9.22	-.54	5.64	1.48	2.22	-3.85	7.60	-.51	6.44	.53	5.15	-1.9	.97	-1.42	4.03	.44	2.52	-1.58	81.87	-.24
NEW ORLEANS ALGIERS R	5.22		12.27		5.43		3.37		4.41		1.40		12.73		1.82		3.43		1.68		4.14		2.66		60.14	
NEW ORLEANS D P S 1B R	5.23	.68	10.41	5.54	3.67	-2.03	2.82	-1.66	5.11	1.04	.83	-3.99	11.20	4.44	5.06	.08	4.89	1.10	1.05	-1.39	4.11	.49	2.25	-2.43	58.61	1.71
NEW ORLEANS WATER PLT R	5.27		10.77		3.77		4.59		4.78		.61		6.94		4.72		5.44		1.54		4.35		3.12		55.93	
NEW ORLEANS CITY HALL	5.11		13.95		5.59		3.85		4.56		2.18		8.69		4.56		5.75		.94		4.88		2.75		64.49	
NEW ORLEANS D P S 5 R	5.39		13.15		5.23		3.04		4.66		1.39		11.3		6.79		4.12		1.51		4.34		3.07		63.49	
NEW ORLEANS D P S 3 R	6.11		11.12		4.13		3.36		4.81		.86		10.62		4.82		4.4		1.24		5.24		2.74		59.23	
NEW ORLEANS D P S 6 R	5.04		10.26		3.28		6.17		6.02		.28		6.69		7.63		7.46		1.03		4.40		2.60		61.15	
PARAOIS 7 S	5.90	1.00	11.01	5.74	2.46	-3.80	5.66	1.38	6.68	1.79	1.72	-3.60	9.65	2.15	4.27	-2.06	7.58	.49	1.50	-1.35	4.31	.37	2.67	-2.16	67.87	.15
PLAQUEMINES EXP STA	5.28		10.41		6.20		7.98		9.26		1.53		13.96		3.79		3.83		1.66		4.27		3.43		72.66	
RESERVE	4.52	-.38	12.74	7.43	3.22	-2.32	7.24	3.01	4.22	-.68	.81	-3.98	9.17	2.30	5.91	.59	4.73	-1.62	1.01	-1.75	5.17	1.31	2.41	-2.27	62.14	1.44
SAINT BERNARD	4.32		12.88		7.11		6.20		6.40		1.98		10.53		5.86		4.52		1.67		5.52		3.62		69.67	
TMIBODAUX	4.27	-.31	14.25	8.98	2.14	-3.36	12.38	7.65	8.18	2.54	.56	-5.33	10.77	1.90	4.26	-2.10	2.74	-4.89	1.76	-1.07	3.96	-.33	2.52	-3.20	69.98	.42
DIVISION	5.97	1.44	11.49	6.69	3.70	-1.51	6.88	2.72	7.09	2.61	1.86	-3.53	10.30	2.76	4.46	-1.72	5.17	-1.83	1.54	-1.37	4.56	.77	3.01	-2.03	66.57	1.44

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
* * *																													
[illegible] 01																													
CATFISH VALLEY	96	6-30	11	1- 3*	1-15	15	2-10	17	2-11	22	3- 6	26	3-26	32	11-12	30	11-14	28	11-30	20	11-30	20	12-18	15	337	293	292	253	231
[illegible] AIRPORT 4 ENE	99	7- 5	11	1- 2	1-14	15	2- 9	18	2-10	21	3- 5	28	3-25	31	11- 4	31	11-14	27	11-30	19	11-30	19	12-18	14	338	294	293	254	224
[illegible]	96	7- 6*	11	1- 3*	1-15	15	2-10	17	2-18	23	3- 6	28	3-25	30	11-13	29	11-30	21	11-30	21	12-18	17	NONE			311	285	269	233
[illegible] CREATING	97	7-30	6	1- 3*	2-10	15	2-10	15	3- 6	24	3-26	28	3-26	28	11-12	31	11-29	26	11-30	19	11-30	19	12-18	16	311	293	269	248	231
[illegible] RED RIVER VALLEY EXP STA	97	7- 6*	12	1- 3*	1-15	16	2-10	18	2-10	19	2-19	27	3- 5	31	11-12	30	11-14	28	11-30	22	12-18	18	NONE			311	293	268	252
[illegible] VERDI WSO AP	99	8- 6*	12	1- 2	1-14	15	2- 9	18	2-10	22	3- 5	28	3- 5	28	11-14	30	11-30	22	11-30	22	12-17	20	12-18	16	338	311	293	270	254
* * *																													
NORTH CENTRAL 02																													
[illegible]																													
[illegible] VILLE 7 NE	98	7- 1	12	1- 2	1-14	15	2-10	19	2-10	19	2-19	28	3-25	32	11- 4	32	11-29	26	11-30	20	11-30	20	12-18	15	338	293	293	283	224
CALHOUN EXP STATION	96	7- 5	13	1- 9*	1-15	14	2-10	17	2-19	24	3- 5	28	3- 8	31	11- 4	31	11-14	28	11-30	20	11-30	20	12-18	15	337	293	284	254	241
HOMER EXP STATION	95	7- 6*	9	1- 2	2- 9	15	2-10	17	2-10	17	3- 5	27	4- 5	32	11-12	30	11-14	28	11-30	20	11-30	20	12-18	14	312	293	293	254	221
MONROE FAA AP	98	7- 4*	15	1- 2	1- 2	15	2- 9	20	2-19	24	2-19	24	2-19	24	11-14	31	11-29	27	11-30	24	12-17	20	NONE			311	284	283	268
MONROE NWS	96	7- 5	11	1- 7	2- 1	15	2-10	19	2-19	24	2-20	26	2-20	26	11-12	30	11-14	28	11-30	22	12-17	20	12-18	16	320	310	284	267	265
[illegible] TECH UNIV	98	7- 5	12	1- 2	1-15	14	2-10	18	2-10	18	3- 5	28	3- 8	32	11-12	31	11-15	28	11-30	22	12-17	19	12-18	15	337	310	293	255	249
WINNFIELD 2 SW	98	7- 4	13	1- 3	1-15	15	2-10	19	2-10	19	2-26	28	3- 8	32	11- 4	30	11-12	28	11-30	18	11-30	18	12-18	14	337	293	293	259	241
* * *																													
NORTHEAST 03																													
[illegible]																													
CASTROP	99	7- 5	14	1- 2	1-14	16	2-10	19	2-19	21	2-19	21	3- 5	32	11-12	31	11-30	24	11-30	24	12-17	19	NONE			310	284	284	252
EPPS 6 WNW	98	7- 6*	16	1- 3*	1- 3	16	2-10	20	2-10	20	2-19	27	3- 5	32	11-15	30	11-29	28	11-30	22	12-18	18	NONE			311	293	283	255
LAKE PROVIDENCE	98	7- 4	15	2- 9*	2- 9	15	2-10	19	2-11	21	2-20	26	3- 5	32	11-14	32	11-30	22	11-30	22	12-18	19	NONE			311	292	283	254
SAINT JOSEPH EXP STA	96	7- 7*	17	1- 9	NONE		1-15	19	2-10	21	2-11	25	2-26	32	11-14	29	11-15	28	11-30	24	12-18	20	NONE			337	293	277	261
TALLULAH	98	7- 6	11	12-18	2-10	13	2-10	13	2-19	22	2-19	22	3-25	32	11- 5	31	11-14	28	11-30	20	11-30	20	12-18	11	311	293	284	268	225
[illegible] JASPER	100	7- 7*	15	1- 9	1- 9	15	2-10	19	2-19	23	2-20	28	2-27	32	11-12	32	11-14	28	11-30	22	12-18	16	12-18	16	343	311	284	267	258
* * *																													
WEST CENTRAL 04																													
[illegible]																													
ABBEVILLE 2 E	98	7- 4	9	1- 3	1-15	15	2-10	17	2-11	22	3-25	26	4- 5	31	11- 4	30	11-14	25	11-29	23	11-30	16	11-30	16	319	293	291	239	213
CONVERSE	99	7- 6	9	12-18	1-16	14	2-10	19	2-11	22	2-26	28	3-25	32	11- 4	31	11-14	26	11-30	19	11-30	19	12-18	9	336	293	292	261	224
LEESVILLE	98	7- 6*	15	1- 3*	1- 3	15	2-10	19	2-10	19	2-11	26	3-25	32	11-14	29	11-29	28	11-30	21	12-18	17	NONE			311	293	291	234
MANY	97	7- 6*	11	1- 3	1-15	15	2-10	19	2-11	23	3- 5	28	3-25	30	11- 5	30	11-14	26	11-30	18	11-30	18	12-18	15	337	293	292	254	225
NATCHITOCHES	101	7- 5*	15	1-14*	1-15	16	2-10	20	2-11	23	2-20	28	2-20	28	11-14	31	11-30	24	11-30	24	12-18	19	NONE			311	292	283	267
ROSEPINE EXP STATION	99	8- 6	14	1- 3	1- 3	14	1-15	19	2-10	22	2-19	28	3-25	32	11-14	29	11-30	24	11-30	24	12-18	17	NONE			337	293	284	234
* * *																													
CENTRAL 05																													
[illegible]																													
ALEXANDRIA	97	7- 5*	12	1- 3	1- 3	12	1-15	19	2-10	23	2-19	26	2-26	31	11-14	31	11-30	24	11-30	24	NONE		NONE				293	284	261
BELAH FIRE TOWER	101	7- 2	15	1- 9*	1- 9	15	2-10	16	2-20	23	3- 6	28	3- 6	28	11-14	30	11-29	28	11-30	22	12-18	16	12-18	16	343	311	283	268	253
BOYCE 3 WNW	100	7- 4*	15	1- 2	1- 2	15	1-14	18	2-10	24	2-10	24	2-19	29	11-29	30	11-30	25	12-18	22	NONE		NONE				311	293	283
DUNKIE	98	7- 7*	19	1- 3*	NONE		1-14	20	1-16	24	2-11	27	2-20	32	11-24	30	11-30	26	12-18	22	NONE		NONE				336	292	277
GRAND COTEAU	98	7- 4	19	1- 2	NONE		1-14	20	2-10	23	2-10	23	2-19	31	11-14	31	11-30	24	11-30	24	NONE		NONE				293	293	268
JONESVILLE LOCKS	97	7- 6	17	1- 3	NONE		1-15	20	2-10	23	2-19	28	2-20	29	11-15	32	11-30	25	12-18	20	12-18	20	NONE			337	311	284	268
LSU DEAN LEE EXP STA	97	7- 6*	17	1- 3*	NONE		1-15	20	2-10	23	2-19	27	2-20	30	11-14	30	11-30	25	12-18	20	12-18	20	NONE			337	311	284	267
MAMOU 4 S	96	7-15*	20	1- 9	NONE		1- 9	20	1-14	22	2-10	27	2-19	31	11-30	30	12-18	28	NONE		NONE		NONE					311	284
MELVILLE	97	7- 2	16	1- 4*	1- 4	16	1-16	20	2-11	21	2-11	21	2-19	30	11-14	31	11-30	24	11-30	24	12-18	20	NONE			336	292	292	268
NEW ROADS 5 ESE	97	7- 6	18	1- 9	NONE		1- 9	18	2-10	23	2-11	27	2-19	32	11-15	30	11-30	23	11-30	23	12-19	20	NONE			344	293	292	269
OLD RIVER LOCK	98	7- 6*	15	1- 4*	1-15	16	1-15	16	2-11	23	2-11	23	2-20	32	11-14	31	11-30	22	11-30	22	12-18	19	NONE			337	292	292	267
OLLA 7 SSW	98	7- 5*	13	1- 3	1-15	16	2-10	17	2-11	21	2-27	28	3-25	32	11- 4	32	11-14	27	11-30	20	11-30	20	12-18	15	337	293	292	260	224
WOODWORTH 2 SE	99	7- 5*	18	1-15*	NONE		2- 1	20	2-10	23	2-19	28	2-27	31	11-14	32	11-30	25	12-18	20	12-18	20	NONE			320	311	284	260
* * *																													
EAST CENTRAL 06																													
[illegible]																													
AMITE	101	7- 6	15	1- 3	1- 9	16	2-10	19	2-10	19	2-12	28	2-28	30	11-14	31	11-30	23	11-30	23	12-18	19	NONE			311	293	291	259
BATON ROUGE WSO AP	96	7- 5	17	1- 9*	NONE		1-15	16	2-10	21	2-11	28	2-27	32	11-29	31	11-30	25	12-18	20	12-18	20	NONE			337	311	292	275
BOGALUSA	102	7- 6	17	1-10*	NONE		1-10	17	2-11	22	2-12	28	2-27	32	11-15	31	11-30	24	11-30	24	NONE		NONE				292	291	261
CLINTON 5 SE	99	7- 6	16	1- 9	1- 9	15	2-10	19	2-10	19	2-11	26	3- 6	32	11-14	32	11-30	21	11-30	21	12-18	19	NONE			311	293	292	253
COVINGTON 4 NNW	98	7- 5	15	1- 3	1- 3	15	2-10	17	2-10	17	2-27	28	3-26	32	11-14	30	11-30	22	11-30	22	12-18	18	NONE			311	293	276	233
FRANKLINTON 3 SW	101	7- 6*	16	1- 9*	1- 9	16	2-10	19	2-10	19	2-11	25	2-27	30	11-14	30	11-30	21	11-30	21	12-18	19	NONE			311	293	292	260
HAMMOND 7 NW	97	7- 7*	16	1- 3	1- 3	16	2-10	18	2-11	24	2-27	29	11-14	29	11-15	28	11-30	22	12-18	19	NONE			311	292	277	260
LSU BEN-HUR EXP STA	96	7- 6*	18	1- 3	NONE		1- 9	19	2-10	22	2-11	26	2-27	31	11-14	30	11-30	24	11-30	24	NONE		NONE				293	292	260
SLIDELL WSFO	98	7- 6	17	1- 3	NONE		1-10	19	2-11	21	2-12	27	2-27	31	11-15	32	11-30	25	12-16	22	NONE		NONE				310	291	261
* * *																													
[illegible] THWEST 07																													
[illegible]																													
CROWLEY EXP STATION	99	7- 6	18	1- 3	NONE		1- 3	18	1-15	22	2-11	28	2-20	32	11-15	32	11-30	25	12-18	22	NONE		NONE				337	292	268
DE QUINCY 4 N	97	8- 8	16	1- 3*	1- 3	16	1-14	20	2-10	23	2-11	28	3- 6	32	11-14	29	11-30	24	11-30	24	12-18	19	NONE			338	293	292	253
DE RIDDER	97	7- 6	17	1- 3*	NONE		1-15	20	2-10	22	2-11	27	2-27	30	11-14	32	11-30	25	12- 1	24	NONE		NONE				294	292	260
ELIZABETH	99	7- 6	16	1- 2	1- 2	16	1-15	19	2-10	22	2-19	28	2-27	31	11-14	32	11-30	25	12-18	20	12-18	20	NONE			337	311	284	260
HACKBERRY 2 SSW	95	7- 7	20	1- 3*	NONE		1- 3	20	1-14	22	2- 9	26	2-20	32	11-30	32	12-18	28	NONE		NONE		NONE					312	283
JENNINGS	98	7- 6	18	1- 3	NONE		1- 3	18	2-10	24	2-11	25	2-20	29	11-14	31	11-30	25	12-18	22	NONE		NONE				311	292	267
LAKE ARTHUR 10 SW	-	-	20	1- 4*	NONE		1- 4	20	1-15	23	2- 1	28	2-11	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE CHARLES WSO AP	96	7-16	20	1- 3*	NONE		1- 3	20	1-14	21	2-10	26	2-19	30	11-30	28	11-30	28	12-18	24	NONE		NONE				338	293	284
MERLIN FIRE TOWER	98	7- 5	17	1- 3*	NONE		2- 2	20	2-10	23	2-10	23	2-26	31	11-14	31	11-29	28	12-18	20	12-18	20	NONE			319	311	292	261
ROCKEFELLER WL REFUGE	96	8- 5	20	1- 2	NONE		1- 2	20	1-15	23	1-28	28	2-11	29	11-30	29	12-16	24	12-18	24	NONE		NONE					337	324	292
[illegible] LOCK	99	- 7*	19	1- 3	NONE		1- 3	19	2-10	24	2-11	25	2-11	25	11-24	32	11-30	26	12-18	24	NONE		NONE				311	292	286

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp					
• • •																													
SOUTH CENTRAL 04																													
CARVILLE 2 SW	97	7- 6	19	1- 9•	NONE		1-10	20	1-22	22	2-11	26	2-20	32	11-[illegible]	[illegible]	11-30	29	12-[illegible]	[illegible]	NONE		NONE				283	283	283
FRANKLIN 3 NW	95	8-18•	20	1- 3	NONE		1- 3	20	1-14	23	2-10	26	2-11	32	11-30	[illegible]	11-30	29	1-1	34	NONE		NONE				292	292	292
JEANERETTE EXP STA	98	7-17	19	1- 3	NONE		1- 3	19	1-16	24	2-11	27	2-11	27	11-[illegible]	[illegible]	11-[illegible]	[illegible]	12-18	28	NONE		NONE				276	276	276
LAFAYETTE FAA AP	95	8- 6•	20	1- 3	NONE		1- 3	20	1-15	24	2-10	26	2-10	26	11-24	[illegible]	12-18	28	NONE		NONE		NONE				287	287	287
MORGAN CITY	95	7-18•	23	1-15•	NONE		NONE		1-15	[illegible]	2-10	28	2-11	29	11-30	[illegible]	12-18	28	NONE		NONE		NONE				291	291	291
NEW IBERIA 5 NW	97	7- 5	19	1- 3	NONE		1-10	20	1-16	24	2-11	26	2-11	28	11-30	[illegible]	11-[illegible]	[illegible]	12-[illegible]	[illegible]	NONE		NONE				284	284	284
• • •																													
SOUTHEAST 09																													
BOOTHVILLE WSCMO CI	95	8-31	24	1- 3	NONE		NONE		NONE		1- 9	26	2-11	32	12-19	[illegible]	NONE		NONE		NONE		NONE				[illegible]	[illegible]	[illegible]
DELTA-BRETON WL REF	92	7-18•	27	1- 3	NONE		NONE		1- 3	23	1- 9	23	1-15	32	NONE		NONE		NONE		NONE		NONE						
DONALDSONVILLE	98	7- 7	20	1- 9	NONE		1- 9	20	1-15	24	2-11	28	2-11	28	11-30	[illegible]	12-16	27	12-18	28	[illegible]		NONE				[illegible]	[illegible]	[illegible]
GALLIANO	98	7- 6	23	1- 3	NONE		NONE		1- 3	23	1-16	25	2-10	29	11-[illegible]	[illegible]	11-[illegible]	[illegible]	[illegible]		[illegible]		NONE				[illegible]	[illegible]	293
HOUMA	95	8- 6•	22	1- 3	NONE		NONE		1- 9	24	2- 1	26	2-12	32	11-19	[illegible]	11-30	27	12-[illegible]	[illegible]	NONE		NONE				[illegible]	[illegible]	276
NEW ORLEANS WSMO AP	97	7- 5	23	1- 3	NONE		NONE		2-10	24	2-11	27	2-11	27	11-30	28	11-[illegible]	[illegible]	NONE		NONE		NONE				[illegible]	[illegible]	282
N O ADBON WSFO CI	97	7- 5•	26	1- 9	NONE		NONE		NONE		1-15	26	2-10	30	12-16	[illegible]	NONE		NONE		NONE		NONE				[illegible]	[illegible]	311
PARADIS 7 S	95	7- 1	20	1- 3	NONE		1- 3	20	1-14	24	2-11	27	2-11	27	11-[illegible]	[illegible]	11-[illegible]	[illegible]	12-18	28	NONE		NONE				[illegible]	[illegible]	277
PLAQUEMINES EXP STA	97	7- 1	23	1- 2	NONE		NONE		1- 9	24	1- 9	24	2-11	32	11-29	[illegible]	11-30	29	NONE		NONE		[illegible]				[illegible]	[illegible]	291
RESERVE	96	7- 6•	19	1- 9•	NONE		1- 9	19	1-15	21	2- 1	26	2- 9	30	11-30	29	12-16	27	12-18	28	NONE		NONE				[illegible]	[illegible]	294
SAINT BERNARD	95	8- 5•	22	1- 9	NONE		NONE		1- 9	22	2-11	26	2-11	26	11-30	[illegible]	12- 1	27	NONE		NONE		NONE				287	287	287
THIBODAUX	98	7- 5	21	1- 3	NONE		NONE		1-15	23	2-11	26	2-12	32	11-24	32	11-[illegible]	[illegible]	12-18	29	NONE		NONE				285	285	285
• • •																													
STATE EXTREMES																													
BOGALUSA		102	7- 6																										
PLAIN DEALING				8	1- 3•																								

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
CALHOUN EXP STATION	(IN)																											
	4		43.3	58 36	47.4	63 37	57.5	71 46	67.7	81 53	75.3	91 60	83.6	96 71	86.8	100 78	87.2	99 77	81.4	96 67	72.8	89 58	57.4	71 46	50.2	63 39	67.5	100 36
CLINTON 5 SE	(IN)																											
	4		48.5	64 39	50.6	64 40	58.6	70 49	68.2	77 53	75.0	86 63	82.2	94 70	83.4	99 75	85.2	97 76	79.5	93 68	73.3	86 53	58.8	73 48	52.3	64 42	68.0	99 39
CROWLEY EXP STATION	(IN)																											
	4		39.1	57 29	42.3	58 29	-	- -	-	83 -	77.4	94 61	87.2	104 68	86.8	106 78	87.5	104 77	81.9	97 66	75.5	93 55	59.7	81 40	52.1	68 36	-	106 29
HOUMA	(IN)																											
	4		48.0	65 37	51.9	67 37	62.1	77 50	70.9	84 58	75.9	92 64	82.1	93 69	82.1	97 72	81.8	99 72	78.0	95 68	72.9	86 59	59.6	79 47	52.9	67 41	68.2	99 37
LSU DEAN LEE EXP STA	(IN)																											
	4		45.2	61 38	48.5	69 38	57.2	70 42	67.2	79 54	74.2	[illegible] 61	83.6	98 70	85.3	102 78	86.4	96 77	77.8	91 66	72.2	85 57	56.6	74 43	50.1	70 39	67.0	102 38
RED RIV VALLEY EXP STA	(IN)																											
	4		40.6	59 32	46.0	65 34	56.0	70 41	65.3	79 50	72.4	88 57	81.6	95 67	84.1	98 74	86.2	98 70	80.3	97 63	71.7	90 53	55.9	70 41	48.8	65 37	65.7	98 32
SAINT JOSEPH EXP STA	(IN)																											
	4		42.4	65 33	45.7	63 35	59.1	80 44	69.3	86 51	78.1	96 64	84.6	96 71	86.4	100 78	89.9	100 81	81.7	100 67	73.5	[illegible] 59	56.5	70 42	48.6	62 38	68.0	100 33
WINNSBORO	(IN)																											
	4		41.0	61 33	44.9	60 34	57.2	73 44	67.1	82 51	74.5	89 59	83.5	97 70	86.0	102 74	86.8	100 73	80.3	99 65	72.1	91 55	55.5	69 39	47.1	61 34	66.3	102 33

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annua
* * * NORTHWEST 01														
RED RIV VALLEY EXP STA	EVAP	-	-	4.50	5.01B	6.34B	7.90	7.10B	7.25	5.63B	5.28	2.89B	-	-
	WIND	1405	1548	2311	1572	1603	1340	1276	875	772	1325	1184	1527	16738
* * * NORTH CENTRAL C2														
CALHOUN EXP STATION	EVAP	-	-	4.61B	4.74B	5.63B	6.77B	6.97	6.88	5.98B	5.18	2.97B	-	-
	WIND	1527	1368	1571	933	706	630	788	540	852	931	984	1026	11856
* * * NORTHEAST 03														
SAINT JOSEPH EXP STA	EVAP	-	-	4.68	4.68B	6.69B	7.82	6.64B	6.86	5.86B	5.78B	3.21B	-	-
	WIND	-	2400	2205	1410	1160	1348	1203	764	1497	1711	1711	1650	-
* * * EAST CENTRAL 06														
LSU BEN-HUR EXP STA	EVAP	-	3.03B	5.37B	5.65B	7.37B	8.08	-	6.88B	6.17B	6.64B	4.47B	2.41B	-
	WIND	2796	2238	2068	1799	1534	922	1019	570	1467	1503	1723	1640	19279
	MAX	53.8	60.6	73.9	80.9	88.1	95.6	93.5	99.6	90.4	83.5	67.9	61.3	79.1
	MIN	38.8	40.8	49.7	60.8	63.0	70.8	74.8	74.5	67.7	58.4	45.9	42.4	57.3
* * * SOUTHEAST 09														
HOUMA	EVAP	-	2.59B	5.65	5.56B	7.19B	7.06B	6.84B	5.63B	5.33B	4.90	3.20	2.24B	-
	WIND	2398	2024	1997	1854	1259	906	1086	593	1077	1075	1263	1198B	16730

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBEVILLE	0007	07	VERMILION	22	29 58	92 08	10	70	71				2
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY	6	30 26	90 03	30		7				2
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	84	91				1 2 3 C
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	180	91	95				1 2 3
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	25	35				1 2 3
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	55	55				1 2 3
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 08	64	91	111				1 2 3 C
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG	6	30 22	91 01	25		1		JUL		2
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		11				2
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 48	92 35	105		7				2
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	27	27				1 2 3
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	8	8				1 2 3
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	49	49				1 2 3
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES	5	29 20	89 24	0	15	15				1 2 3 C
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	4	4				1 2 3
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	91	91				1 2 3 C
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		2				2
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	91	88	19			1 2 34CG
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	40	41				1 2 3
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		82				2
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	5	6				1 2 3 CG
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		8				2
CONVERSE	2023	04	SABINE	12	31 45	93 42	220	25	35				1 2 3
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	31	35				1 2 3
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	86	86				1 2 3 C
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25		69				1 2 3 G
DELTA-BRETON WL REF	2330	09	PLAQUEMINES	8	29 13	89 16	5	28	28				1 2 3 H
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		2				2
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	24	54				1 2 3
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	57	57				1 2 3
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	91	90				1 2 3
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	83	86				1 2 3
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	24	24				1 2 3 C
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		19				2
FARMERVILLE	3079	02	UNION	9	32 46	92 24	170	24	24			DEC	1 2 3
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	87	87				1 2 3
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		2				2
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	23	23				1 2 3
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	12	12				1 2 3
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		33				2
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		2				2 C
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	94	93				1 2 3
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		31				2
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	2						C
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		21				2
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		13				2
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	40	40				1 2 3
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	84	83				1 2 3
HANNA 3 S	4050	01	RED RIVER	11	31 54	93 21	125		8				2
HINESTON 4 NNE	4260	05	RAPIDES	4	31 11	92 45	240	25	25			DEC	1 2 3
HODGES GARDENS	4288	04	SABINE	12	31 22	93 23	420		17				2
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	29	29				1 2 3
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		39				2
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	90	89	4			1 2 34 G
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	27	74				1 2 3
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	81	81				1 2 3 C
JONESBORO FIRE TOWER	4732	02	JACKSON	11	32 13	92 42	320	10	10				2
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	8	8				1 2 3 C
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		36				2
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		39			APR	2
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		36				2
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		31				2
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	35						C
LAFAYETTE FAA AP	5026	08	LAFAYETTE	2	30 12	91 59	38	91	90				1 2 3
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	74	74			MAR	1 2 3
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		8				2
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	18	18				1 2 3 C
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 48	91 10	103	59	59				1 2 3
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	54	54				1 2 3 C
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		1		FEB		2
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	33	36				1 2 3 C
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		35				2
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	17	17	17			1 2 34
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	4	4				1 2 3 G
MAMOU 4 S	5852	05	EVANGELINE	7	30 34	92 26	55		11				1 2 3
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	375		24				2
MANY	5892	04	SABINE	12	31 34	93 29	260	26	26				1 2 3
MARION	5908	02	UNION	9	32 54	92 15	190		26				2
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		17				2
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270						C

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	91	93				1 2 3
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		36				2
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	91	92				1 2 3 C
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		25				2
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	91	92				1 2 3
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	3	3				1 2 3 C
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		5				2
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	57	74				1 2 3 C
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	130	59	59				1 2 3 C
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 53	25	70	70				1 2 3
NEW ORLEANS NF WSO CI	6659	09	ORLEANS	8	29 57	90 04	3		108			APR	2
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	26	26				1 2 3 C
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	90	90				1 2 3 C
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		80				2
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		25				2
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		86				2
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		2				2
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		46				2
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		86				2
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		31				2
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	28	28				1 2 3
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		26				2
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		10				2
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		38				2
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	26	27				1 2 3
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	15	15				1 2 3 C
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100						1 2 3 C
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		14				2
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	25	65				1 2 3
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		31				2
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		73				2
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	87	87				1 2 3
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		2				2
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	21	21				1 2 3
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		5				2
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	5	13	3			1 2 34CG
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	78	78				1 2 3
ROCKEFELLER WL REFUGE	7932	07	CAMEPON	5	29 44	92 49	4	16	16				1 2 3 C
RODESSA	7950	01	CADDO	11	32 58	94 00	200		39				2
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	6	12				1 2 3
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300						2 C
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	81	82				1 2 3
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	14	14				1 2 3
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	70	69	4			1 2 34 G
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		27				2
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		4				2
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	107	107				1 2 3 C
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 49	50		68				2
SLAGLE	8524	04	VERNON	4	31 12	93 08	300		6				2
SLIDELL WSFO	8539	06	ST TAMMANY	6	30 15	89 46	10	23	23				1 2 3 C
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		35				2 C
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		32				2 C
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30	24	24				2
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		39				2
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		25				2
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		6				2
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	65	63				1 2 3
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	36	94				1 2 3
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	29	29				1 2 3
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		29				2 C
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		19				2
WATSON 3 ENE	9480	06	LIVINGSTON	6	30 36	90 54	65		2				2
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140		26				2
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	40	41				1 2 3 C
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	55	56				1 2 3 CG
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		27				2
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	22	22				1 2 3
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		5				2

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \# Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHI-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil Temperatures Published

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45c single copy; $1.00 foreign, 45c annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA. Send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801
ATTN: Publications

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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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JANUARY 1980 VOLUME 85 NUMBER 1

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	80	DATE 20+
LOWEST TEMPERATURE:	CONVERSE	20	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	DELTA-BRETON WL REF	11.96	
LEAST TOTAL PRECIPITATION:	KORAN	3.32	
GREATEST 1 DAY PRECIPITATION:	VIDALIA 2	6.95	DATE 11
GREATEST TOTAL SNOWFALL:	2 STATIONS	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGE, PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION									
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER TENTHS	SUNRISE TO SUNSET
BATON ROUGE WSO AP	5	2.4	7.7	25++	23	11	90	92	76	77	2	7	2	1	3	0	15	-	8.0	
LAKE CHARLES WSO AP	6	2.9	8.2	23++	18	10	91	92	79	84	4	2	4	4	1	0	15		7.6	
NEW ORLEANS WSMO AP	6	2.1	7.6	29++	27	11	84	84	71	75	3	4	3	2	1	1	14	36	7.8	
SHREVEPORT WSO AP	3	1.8	8.2	22++	31	07+	83	86	71	72	3	3	6	0	2	0	14	25	8.5	

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JANUARY 1980

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	55.6	36.7	46.2		70	20+	26	2+	578	0	0	0	10	0	4.95		1.74	22	.0	0		10	4	1
LOGANSPORT 4 ENE	58.7	40.2	49.5		73	16	25	5+	477	2	0	0	8	0	3.80	- .66	1.78	22	.0	0		8	2	1
MINDEN	55.8	37.5	46.7	.4	71	17+	28	5+	561	0	0	0	10	0	3.95	.76	1.52	22	.0	0		10	2	1
PLAIN DEALING	54.9	35.4	45.2	.3	69	17+	26	2+	609	0	0	0	14	0	6.22	2.07	2.09	22	.0	0		11	3	2
RED RIV VALLEY EXP STA	55.7	37.8	46.8		71	17	29	2+	558	0	0	0	11	0	3.83		1.65	22	.0	0		9	1	1
SHREVEPORT WSO AP R	56.9	39.7	48.3	1.1	73	16	27	31	508	1	0	0	8	0	4.67	.63	1.66	22	.0	0		[illegible]	2	2
DIVISION			47.1	.9											4.57	.16			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	56.3	38.4	47.4		73	19	22	31	540	0	0	0	8	0	4.47		1.98	22	.0	0		7	2	1
CALHOUN EXP STATION	54.6	37.1	45.9	- 1.0	71	12	25	5	583	0	0	0	10	0	3.55	- 1.18	1.26	22	.0	0		[illegible]	1	1
HOMER EXP STATION	55.3	35.8	45.6		71	15	27	13+	593	0	0	0	14	0	5.66		1.58	22	.0	0		9	3	2
MONROE FAA AP	54.0	38.3	46.2	.5	72	11	23	31	575	0	0	0	[illegible]	0	3.74	- .87	1.54	22	.0	0		9	2	1
MONROE NLU	53.5M	37.6	45.6M		72	12	25	5	603	0	0	0	11	0	3.99		1.24	22	.0	0		9	3	1
RUSTON-LA TECH UNIV	56.1M	38.4M	47.3M	1.5	72	17+	26	31	538	0	0	0	11	0	3.88	- .94	1.30	22	.0	0		8	3	1
WINNFIELD 2 W	57.8	38.4	48.1	- .3	75	11	25	5	518	2	0	0	11	0	3.91	- 1.32	1.36	23	.0	0		8	2	1
DIVISION			46.6	- .1											4.17	.59			.0					
NORTHEAST 03																								
BASTROP	57.7M	40.0M	48.9M	2.1	72	11	25	31	490	0	0	0	7	0	3.52	- 1.36	1.35	22	.0	0		[illegible]	2	1
EPPS 6 WNW	53.2M	38.7	46.0M				26	31	584	0	0	0	7	0	4.41		1.28	22	.0	0		11	3	1
LAKE PROVIDENCE	53.2	36.8	45.0	- 1.0	72	12	26	31	612	0	0	0	8	0	4.53	- .79	1.10	22	.0	0		10	3	1
SAINT JOSEPH EXP STA	56.0	40.2	48.1	.0	72	12	25	5	517	0	0	0	4	0	6.69	1.77	2.72	11	.0	0		8	4	2
TALLULAH	55.5	37.8	46.7	- .1	72	12	26	5	563	0	0	0	10	0	4.78	.09	1.65	23	T	0		6	4	2
WINNSBORO	56.4	38.0	47.2	- .4	76	12	25	5	546	0	0	0	8	0	4.19	- .96	1.55	23	.0	0		10	2	1
DIVISION			47.0	.2											4.69	.29			-					
WEST CENTRAL 04																								
ASHLAND 2 S	55.7	36.3	46.0		73	12	23	1	583	0	0	0	11	0			1.23	22	.0	0		9	2	2
CONVERSE	57.3M	37.6	47.5M		73	17+	20	3	534	0	0	0	9	0	4.88		2.00	23	.0	0		9	2	2
LEESVILLE	60.9	41.0	51.0	1.3	75	20+	26	1	428	1	0	0	7	0	3.82	- .87	1.34	23	.0	0		7	2	2
MANY	58.2	37.2	47.7		74	12	25	5+	528	0	0	0	13	0	3.78		1.30	22	.0	0		8	1	1
NATCHITOCHES	58.3	39.6	49.0	- .4	74	12	27	31	491	0	0	0	6	0	4.23	- .66	1.10	22	.0	0		9	2	2
ROSEPINE EXP STATION	61.3	40.9	51.1		75	31+	28	1	423	1	0	0	7	0	5.37		2.50	23	.0	0		7	3	2
DIVISION			48.7	.3											4.42	.24			.0					
CENTRAL 05																								
ALEXANDRIA	59.5	41.1	50.3		75	12	29	6	450	0	0	0	4	0	6.53		3.01	23	.0	0		6	4	2
BELAH FIRE TOWER	59.1	40.6	49.9		75	12	28	5	464	0	0	0	8	0	4.90		2.70	22	.0	0		7	2	1
BOYCE 3 WNW	59.0	40.3	49.7		74	11	26	31	467	0	0	0	2	0	4.26		2.10	22	.0	0		6	2	2
BUNKIE	60.6	41.5	51.1	1.4	75	31+	29	5	422	0	0	0	3	0			1.95	23	.0	0		6	4	3
GRAND COTEAU	64.5	46.5	55.5		76	12+	30	31	297	9	0	0	1	0	6.15	1.34	2.60	11	.0	0		12	3	1
JONESVILLE LOCKS	57.9	41.0	49.5		75	12	30	31+	474	0	0	0	3	0	5.46		2.85	23	.0	0		5	2	2
LSU DEAN LEE EXP STA	59.5	40.9	50.2		75	31	28	5	451	0	0	0	5	0	5.36		2.65	23	.0	0		[illegible]	3	1
MAMOU 4 S	64.7	47.6	56.2		78	11	34	5	276	10	0	0	0	0	5.04		1.68	11	.0	0		8	4	2
MELVILLE	61.7	43.2	52.5	.7	75	17	28	5	380	0	0	0	6	0	8.51	3.24	3.05	11	.0	0		10	3	2
NEW ROADS 5 ESE	62.1	43.8	53.0		75	31+	27	5	364	0	0	0	5	0	7.34		2.05	9	.0	0		8	6	3
OLD RIVER LOCK	60.0	41.2	50.6		72	31+	28	6+	440	1	0	0	7	0	8.28		[illegible].48	11	.0	0		9	4	4
OLLA 3 SSW	57.4	37.4	47.4		73	12	25	5	538	0	0	0	10	0	4.97		1.72	23	.0	0		10	2	2
WOODWORTH 2 SE	M	41.5	M		76	12	29	5			0		3	0	5.59	.57	2.03	23	.0	0		8	3	2
DIVISION			51.3	1.2											6.03	.99			.0					
EAST CENTRAL 06																								
AMITE	64.2	43.6	53.9	3.4	76	12	26	5	337	1	0	0	7	0	6.03		2.33	11	.0	0		8	5	2
BATON ROUGE WSO AP R	61.2	44.0	52.6	1.6	74	30	25	31+	379	0	0	0	6	0	4.67	.27	1.10	17	.0	0		6	4	3
BOGALUSA	63.8	43.0	53.4	3.1	75	12+	28	6+	352	0	0	0	7	0	4.38	- .14	1.47	11	.0	0		6	4	1
CLINTON 5 SE	61.6	42.4	52.0	1.1	80	12	25	5	396	0	0	0	7	0	8.39	3.27	2.58	9	.0	0		8	4	3
COVINGTON 4 NNW	66.2	44.5	55.4	3.2	74	11+	26	6+	290	1	0	0	5	0	4.50	- .31	1.92	11	.0	0		6	4	2
FRANKLINTON 3 SW	61.8	42.0	51.9		75	7	25	6	399	0	0	0	8	0	4.82		1.60	11	.0	0		9	3	1
HAMMOND 3 NW	62.3	43.9	53.1	.8	72	8	25	5	360	0	0	0	5	0	5.06	.48	1.98	11	.0	0		7	4	1
LSU BEN HUR EXP STA	63.1	44.1	53.6		75	17+	25	5	348	3	0	0	5	0	4.19		1.32	11	.0	0		9	3	2
SLIDELL WSFO	64.9	45.4	55.2		74	15	28	5	297	1	0	0	5	0	7.14		1.99	18	.0	0		8	4	4
DIVISION			53.5	2.4											5.46	.66			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	62.3	43.9	53.1		77	31	31	5	366	4	0	0	2	0	7.11	1.94	2.20	11	.0	0		11	3	2
DE QUINCY 4 N	64.5	42.9	53.7		76	12	30	6+	344	1	0	0	5	0	6.73	1.99	2.57	23	.0	0		11	4	2
DE RIDDER	62.2	43.0	52.6		76	20+	28	1	376	1	0	0	5	0	5.10		2.45	23	.0	0		10	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	NO. OF DAYS MAX. 32 OR BELOW	NO. OF DAYS MIN. 32 OR BELOW	NO. OF DAYS MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 1.0 OR MORE	NO. OF DAYS .5 OR MORE	NO. OF DAYS .1 OR MORE
ELIZABETH	62.3	41.7	52.0	2.0	75	14+	29	5	397	1	0	0	6	0	4.11	1.20	2.20	23	.0	0		8	4	2
HACKBERRY 8 SSW	62.5	47.8	55.2	3.8	78	13	36	31	300	4	0	0	0	0	9.75	5.61	3.30	20	.0	0		13	7	2
JENNINGS	62.0	42.1M	52.1M	-.7	75	31	30	3+	397	0	0	0	4	0	3.81	-.41	2.40	11	.0	0		10	4	1
LAKE CHARLES WSO AP	62.6	45.6	54.1	1.8	79	11	30	31	336	6	0	0	1	0	5.43	1.39	1.32	22	.0	0		7	5	1
OBERLIN FIRE TOWER	63.1	43.3	53.2		78	12	30	5+	359	0	0	0	3	0	4.85		1.50	22	.0	0		9	4	1
ROCKEFELLER WL REFUGE	64.2	47.5	55.9		77	17	35	5+	286	8	0	0	4	0	7.43		1.73	17	.0	0		9	6	3
VERMILION LOCK	64.7	45.7	55.2		80	20	32	6+	306	13	0	0	2	0	5.92		1.74	11	.0	0		12	4	1
DIVISION			53.7	2.3											6.60	1.92			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	63.1	44.6	53.9	1.6	76	17	28	5	341	4	0	0	3	0	6.53	2.21	2.70	11	.0	0		9	4	2
FRANKLIN 3 NW	62.6	47.3	55.0	1.3	77	11+	25	31	314	9	0	0	2	0	6.28	2.18	2.08	11	.0	0		9	4	2
JEANERETTE EXP STA	63.6	45.2	54.4		76	17	30	5	324	4	0	0	3	0	5.87	1.64	.84	11	.0	0		8	4	2
LAFAYETTE FAA AP	63.5	47.5	55.5	3.6	77	30	30	31	290	6	0	0	1	0	4.78	.05	1.50	11	.0	0		7	3	2
MORGAN CITY	65.0	46.0	55.5	1.2	79	17	31	5	295	9	0	0	3	0	4.11	1.85	2.21	11	.0	0		7	5	2
NEW IBERIA 5 NW	64.3	45.7	55.0		77	12	31	5+	308	8	0	0	2	0	6.15		2.00	17	.0	0		10	4	2
DIVISION			54.9	2.1											5.99	1.65			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	63.4	49.9	56.7		74	22	34	11+	252	1	0	0	0	0	9.30		3.23	11	.0	0		11	5	3
DELTA-BRETON WL REF	63.2	49.6	56.4		73	17+	39	5	259	0	0	0	0	0	11.96		5.39	11	.0	0		10	6	4
DONALDSONVILLE	63.6M	46.7	55.2M	1.4	78	12	32	5	301	4	0	0	1	0	5.23		2.10	17	.0	0		5	3	2
GALLIANO	66.2	48.8	57.5		75	31+	32	5	234	7	0	0	1	0	8.23		4.64	11	.0	0		9	3	2
HOUMA	67.5	47.6	57.6	2.4	77	12	30	5	233	11	0	0	4	0	7.15	2.46	2.63	11	.0	0		9	5	2
NEW ORLEANS WSMO AP R	65.4	46.8	56.1	3.2	79	11	27	5	278	10	0	0	4	0	6.37	1.84	2.35	11	.0	0		7	4	2
N O AUDUBON WSFO CI R	66.0	49.2	57.6	3.8	78	11	27	5	237	15	0	0	4	0	5.95	1.17	2.24	11	.0	0		8	5	2
PARADIS 7 S	67.5	48.6	58.1		78	11	28	5	220	12	0	0	2	0	7.06	2.16	2.08	11	.0	0		8	4	3
PLAQUEMINES EXP STA	67.2	48.3	57.8		74	11+	32	2	220	2	0	0	1	0	6.14		3.10	11	.0	0		8	4	1
RESERVE	66.3	45.5	55.9	4.2	78	12	32	2	277	0	0	0	1	0	9.86	4.96	4.05	11	.0	0		6	6	3
SAINT BERNARD	66.3	45.5	55.9		76	22+	29	5	278	4	0	0	3	0	7.05		3.35	17	.0	0		6	5	2
THIBODAUX	66.3	46.0	56.2	1.9	78	17+	29	5	273	7	0	0	1	0	5.66	1.08	2.61	11	.0	0		7	4	2
DIVISION			56.8	2.5											7.50	2.97			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JANUARY 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	4.95			62	T				T			07					32	15			57	.12	1.74	41			.58	T		.18	.07	12
GLOSTER 1 W	4.35			26	T							.12					04	08	T			.45	2.08	35			07			.30	.52	.08
HANNA 3 S	3.83			20	.23						T	T						T	T		T		2.00	66			.22			.32	.20	T
MOSSTON	5.02			41							.32	T					56			.20	1.70	.70	.52						10	40	.08	.01
KEITHVILLE	4.72			.26	01				T	T		19					44	25			.04	.71	1.71	34			.01	04		.37	.31	04
KORAN	3.32			27								17						17				.12	1.41	40			.09			.32	31	.06
LOGANSPORT 4 ENE	3.80			30							02	10						.16			.32	.25	1.78				.03			.63	.21	
MANSFIELD 3 WSW	4.24			58	.02			01			01	03					.02	.25	.01			.66	1.26	58						.16	.49	16
MINDEN	3.95			42	T				01			15					.23	13			T	.28	1.52	59			.08			.22	17	15
MOORINGSPORT 1 N	4.26	T		58	03							11					.16	15	T	T	45	10	2.05	37			03			.16	.07	T
PLAIN DEALING	6.22			54				03				13					22	33			1.60	.25	2.09	38			.18			.20	19	.08
RED RIV VALLEY EXP STA	3.83			31	01				T			13					25	17			.03	.19	1.65	35			.09			.35	22	08
RODESSA	5.80			45								05					19	81				M	M	3.55			.09			.19	36	11
SHREVEPORT DOWNTOWN	4.60			44	02			02		T	T	05					39	30			10	31	2.00	31			.11			.27	.10	18
SHREVEPORT WSO AP R	4.67			43				01	T		06						1.07			T	.26	48	1.66			T	.08		.10	.30	.22	
SPRINGHILL	6.40			58	88							08					21	10			1.43	.33	1.96	34			.14		T	11	.14	.10
WESTDALE 3 SW	4.74			53				03		T		12						19		T		1.20	1.57	39		.15				.20	.36	
NORTH CENTRAL 02																																
BIENVILLE 3 NE	4.47			48				01			08	.05				T	.04					23	32	1.98			.06	.22			.72	.28	
CALHOUN EXP STATION	3.55			33				03				42					.02	T				06	04	1.26	.49			.14	T		.22	.32	.22
COLUMBIA LOCKS	4.20				40			T	45			30					02	T					10	.92	1.43			.06	T		.03	.37	12
HOMER EXP STATION	5.66			45				08				10					.28	1.34				60	.08	1.58	.35			.09			.21	.08	.42
JONESBORO FIRE TOWER	5.10			.77				05				.51						.08					23	2.15	.06			.17			.31	.20	57
MARION	5.45			69								98						09				.79	1.41	61							.88	
MONROE FAA AP	3.74			.57				.06	T		21	13				T		T			11	27	1.54			T	.13	T		.43	.29	
MONROE NLU	3.99			30	30			08				50					03	02			04	17	1.24	.57			07			.24	.26	.17
RUSTON	-				.07			02				95			-		-				07	.12	1.30	.60	01		18			.26	28	.28
RUSTON-LA TECH UNIV	3.88				05			.03	.01			61			03	02	01	03			07	.12	1.30	.57	.05		.16	T		30	.26	.26
SPEARSVILLE FIRE TOWER	5.34			52								42					25	10		1.06	10		2.00				.12			16	43	18
STERLINGTON	4.35			.33								47					02				36	1.07	1.06	.40						.16	.27	.21
WINNFIELD 2 W	3.91			20	26			T	02	T		08					T	T	T			.33	.89	1.36			20	T		.09	.33	.15
WINONA FIRE TOWER	6.04			59	38			15	02	.08	T	18					01	.02				.68	2.00	.08			.36	.02		1.03	.20	24
NORTHEAST 03																																
BASTROP	3.52		46								T	10					02	T				.70	.16	1.35			.18			.20		35
EPPS 6 WNW	4.41			30	43			04				14				05						.25	.60	1.28	55		.13			.14	.23	.27
LAKE PROVIDENCE	4.53				81			10				20					.16					01	.40	1.10	.80			.20	08		.02	.20	.45
OAK GROVE 2 WSW	4.46				72							35					.16						.82	.83	.76			.18			.06	.16	.42
SAINT JOSEPH EXP STA	6.69			.05	79				02	10	T	2.72			02	T	03	01					.15	71	1.61			.13	T			.07	.28
TALLULAH	4.78			08	55			02	.09	.04		31				02	05	02				.06	1.08	1.65			.07			.04	.55	.15
WINNSBORO	4.19			24	47			T	10	.02	T	12				.02	13	01				.12	.85	1.55			.05			T	.40	11
WEST CENTRAL 04																																
ASHLAND 2 S				36	21			T				31					.01	.03				.52	1.23	-			15	02		.23	.14	.41
CONVERSE	4.88			25	07					10		27						.05				.12	1.35	2.00			20			15		.32
GRAND ECORE	4.15			.26	06			T	T			37					.02	T				.61	.99	.96			.23	T		.06	.22	.37
HODGES GARDENS	3.90			16	04							53										.33	.96				.33				.09	1.46
LEESVILLE	3.82			.29	17					.07		18										.04	1.24	1.34			.32			.05		12
MANY	3.78			44	01				01	.08		26						.04	01			26	1.30	.36			.39	01		18	.02	41
NATCHITOCHES	4.23			26	13					T		33						T				.49	1.10	1.04			.24	03		02	17	42
ROSEPINE EXP STATION	5.37			34	.05				03	08	T	62					01	04	T		01	.05	1.06	2.50		04	.20			15	.02	.17
SLAGLE	4.31			.22	13					09		17						07	01			.02	1.35	1.45			.42					.38
CENTRAL 05																																
ALEXANDRIA	6.53			02	.15			T	.02	.03	T	79			T	01		08					.93	3.01			.38			.04		1.07
BEAVER FIRE TOWER	6.65			40	12			T	40	.90	.05	1.05				T	04	30	T		T	.15	2.25	.54		.07	.12	T		.06		.20
BELAH FIRE TOWER	4.90			.19	09			.02	.03	.05	T						07	06				.17	2.70	.20		T	.50			.07	.40	.35
BOYCE 3 WNW	4.26			18				06			32	T				T	02				T	.12	2.10	T		.38	T		T	.05	1.03	
BUNKIE					08					1.20									06				.51	1.95			.20					.40
EUNICE	5.21				24				05	1.05	.02	1.77					10	45				.05	.19	.88			.25					.16
GRAND COTEAU	6.15			15	10				52	.35	.12	2.60				01	20		.01	T	01	.06	.95			21	.33			.02	.26	.25
JONESVILLE LOCKS	5.46		T		27					.04	.04	1.29					05	07	.04			.03	08	2.85			.33	T	T	.03		.34
LSU DEAN LEE EXP STA	5.36				11			T	05	.18	T	.90					03	12	T			T	.51	2.65		T	.30			.05		.46
MAMOU 4 S	5.04				10	13		1	07	.07		1.68					.04	.76			T	.10	.82			12	.07			.05		.03
MARKSVILLE	7.71				23					.80		1.83					06	18	.02				1.23	1.97			.38			.03	T	.98
MELVILLE	8.51				18				.02	2.53		3.05	01		01		11	.44	31				10	98		02	.43					.32
NEW ROADS 5 ESE	7.34				06					2.05		1.67					1.05	.32	.55				05	91			.53					.15
OLD RIVER LOCK	8.28				15					1.64	T	2.48					08	.27	.21				1.60	1.20			.27					.38
OLLA 3 SSW	4.97			12	45			01	16	02	T	.35	T				T	02				.42	1.70	1.72			.12	.02			.24	.32
OPELOUSAS	5.94				21					.97		2.11					16	65	33			.06	.18	86			.38					.03
PORT ALLEN	4.70				17			03		.64		1.60					31	42	.30				T	89			.30					.04
SIMMESPORT	6.60				15					1.21		2.40					.05	22	.21			T	.36	1.45			.20			T		.35
VIDALIA 2	11.19				28					.55	.01	6.95					.05	.11					.61	2.00			.32					.31
WOODWORTH 2 SE	5.59			09	05				07	.15		1.36					T	16	T				.83	2.03			.25			.11	.04	45
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	5.15				04					.60		1.69				05		24	1.22	.01				.50		.53	17	.02				.08
AMITE	6.03				10					1.11		2.33						05	.73	.62				.59								.34
BATON ROUGE WSO AP R	4.67			02				05	54	.05	.07	1.00				05	44	1.10					1.00			.26	.02			T	.07	T
BATON ROUGE KLEINPETER	4.45				10					.15		2.07					.03	.95	.35				.02	.50		04	.24					
BOGALUSA	4.38				02					14		1.47			T			65	.96				T	.90			.06					.18
CLINTON	8.82				.09					1.52	T	2.22			.01	T	2.02	.67	.36				.06	1.02		01	.52	T				.32
CLINTON 5 SE	8.39				05			04		2.58	.01	1.75	T		T		1.54	.49	.45	T			04	.83			.48	T				.13
COVINGTON 4 NNW	4.50									.21		1.92		T			.56	1.12						.52		13	.04					
DENHAM SPRINGS	3.74				02			03		.11		1.70	T					.21	.85				T	.60		T	.22					T
FRANKLINTON 2	5.23				07			21		.44		1.95						.52	.59				.33	.62			.22					.28
FRANKLINTON 3 SW	4.82			12				06	35	.10	.15	1.60					.20	.87					.95			.09				32	01	
GREENSBURG	6.13				15					1.35		1.73					.12	.50	.70				.15	1.07			.24					.12
GREENWELL SPRINGS	5.29				06			11		60	.02	1.45					.08	.66	.76				.19	.76		.02	.34					.24
HAMMOND 3 NW	5.06				04					08		1.98					.09	.70	.69				.45	.58			.25					.20
LIVINGSTON	4.44				01			T		10		2.06	T					.39	.92				.01	.50			.27					.18
LSU BEN-HUR EXP STA	4.19				01			12		.16		1.32					.12	1.17	.03				11	.78			27					.10
OAKNOLIA	7.29				06			03		1.72	.02	1.50					1.00	.90	.64				.04	.79			42					.17
PEARL RIVER LOCK 1	5.95				05					.89		1.80				22		28	1.77					60			25					.09
PINE GROVE FIRE TOWER	6.47				05			37	.06	1.23		1.50					.15	1.38	.08				.10	.76		10	.38	07				.24
SHERIDAN FIRE TOWER	7.77				.12					.52	.03	4.47					21	.78	.13				.43	.68			12					.28
SLIDELL WSFO	7.14				18			13	T	1.51	T	1.49	T			02		38	1.99	T	01	T		1.02		01	32	01				.07
SPRINGVILLE FIRE TOWER	4.82				06					.07		1.87					.14	1.45					23	.65		10	.15					.10
WATSON 3 ENE	5.26				04			06		.90	T	1.52					T	.72	.75			T	13	.68			.33					.13
ZACHARY 2 ESE	5.83				03			M	M	M	M	1.25					1.04	1.45	.59				.04	.82		T	.50	T				.11

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JANUARY 1966

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 07																																
ABBEVILLE	6.02				.25		T			.20	T	2.50					.08	1.60	.17			.01	.04	.54		.10	.30	.01				.26
CROWLEY EXP STATION	7.11				.29				.17	.46	.02	2.20	.19				1.43	.06				.10	.14	.47		.09	.36					.49
DE QUINCY 4 N	6.73			.15	.52					.56	.05	.14						.33	.47			.47	1.30	2.57		.13	.07			T	T	.01
DE RIDDER	5.10			.20	.10					.10		.70						.12	.04		.07	.10	.78	2.45			.03			.04	.04	.25
ELIZABETH	6.11			.09	.27	.01			.01	.45	.01	1.19						.20	.01			.01	.93	2.20	.01		.03					.66
BLACKBERRY 8 SSW	9.75			.40	.51	.01				.75	.03	1.68				.02		.18	.15	.01	.10	.66	.23	.61		.12	.21				.01	.44
JENNINGS	7.61				.31					.86		.40						.16	.08			.17	.10	.96		.14	.14					.42
KINDER 3 W	3.60				.15					.55	T	.15						.25				.20	.60	1.25			.05					.10
LAKE CHARLES 2 N	6.11		T		.42				T	.93	.20	1.51						.53	.39		.19	.50	.45	.59		T	.26					.42
LAKE CHARLES WSO AP	5.43		.47						.83	T	.52	.09				T		.57			.83	0	1.32	T		.25				.44		
LONGVILLE	5.58		T		.33					.65		.83						.27	.22		.03	.14	.80	2.50		T	.08					.27
MERMENTAU	5.40				.47				.02	.52	T	.74	T				s	.20				.80	.27	1.04		.10						.13
MITTIE 2 SE	5.69				.10				.06	.84		1.21						.40				.04	1.00	1.85		.03						.16
OAKDALE	6.64		T		.59				T	.89	T	1.10						.54				.01	.94	2.27		.18				T		.12
OBERLIN FIRE TOWER	4.85		.19		.06			.01	.67	.47	T	.44						.11	T			.54	1.50	.41		.07	.12					.04
ROCKEFELLER WL REFUGE	7.43				.57					.04	.06	1.56						1.73	.03			.10	.32	.70		.24	.49	.02				.01
SUGARTOWN	5.38				.24			T	.07	.34	.45	.84					T	.21	.03			.17	.64	2.05		.04				T		.24
SULPHUR	4.14		T		.45		T			T	T	1.23						.10	.03		.20	.39	.46	.69								.25
VERMILION LOCK	5.92				.29					.18	T	1.74	T				.11	.92	.40		T	.27	.31	.58		.14	.41					.47
VINTON	5.58		.17		.63	T				.67	.02	.90				.10		.13				.26	.80	.67			.04					.40
SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	5.21				.04	.04				.22		1.86					.13	.41	1.93					.52		.04	.04	.02				T
BUTTE LA ROSE	4.89									.16		1.27					.29	.70	.48				.04	1.00		.07	.47					.23
CARVILLE 2 SW	6.53				.05					.10	T	2.70					.02	s	2.48					.46		.10	.29					.15
FRANKLIN 3 NW	6.28		.09					T	.04	.60	.05	2.08				.12	.03	1.73			T	.17	.68			.23	.24			.24		
JEANERETTE EXP STA	5.87				.08	T		.03		.23	.01	1.84	.01				.70	.49	1.25			T	.05	.59		.06	.40	.01				.12
LAFAYETTE FAA AP	4.78		.10						.22		1.50	.45				T	.05	1.01	T		T	T	.68			.42	T			.45		
MORGAN CITY	6.31				.02	T	T			.46	.02	2.21					T	.34	1.15	.04		T	.08	.79		.06	.53	.02				.60
NEW IBERIA 5 NW	6.15				.0					.18		1.92					.36	2.00	.39			.04		.12		.10	.23					.11
PLAQUEMINE 2 N	4.59				.10					.33		1.20					.11	.60	1.10					.15			.17					.03
SOUTHEAST 09																															
BOOTHVILLE WSCMO CI	9.30		.13		.14			.13			.14	3.23					1.79	1.31	.03				.98	T		.47	.65			.38		.05
DELTA BRETON WL REF	11.96				.18			T	.34	.39	.02	5.39	.60					1.49	1.70					.20		.02	1.05	.15				.19
DONALDSONVILLE	5.23				.05				T	T		1.85					T	.12	2.10				.08	.65		T	.10					
GALLIANO	8.23						.11			.04		4.64					.19	.44	1.26			.02		.82		.10	.22					.19
GONZALES	4.67									.15	T	1.55					.02	.32	1.32				.10	.70		.02	.15					.14
HOUMA	7.15						.08			1.11		2.63				.01	.25	.56	.93	.02			.02	.81		.11	.17					.45
NEW ORLEANS WSMO AP R	6.37		T		T			.12		.96	T	2.35		.04			.03	1.95					.60			.13	.04			.45		.01
N O ADBON WSFO CI R	5.95		.02					.15		.86		2.24					.19	1.57					.48			.19				.45		
NEW ORLEANS ALGIERS R	5.49							.11		.56		2.17			.02		.12	1.16	.03					.19		.06	.08			.01		.18
NEW ORLEANS O P S 14 R	3.72							.07		.52		1.74					.06	.64	.06					.40		.04	.05					.14
NEW ORLEANS WATER PLT R	6.35				.14			.14		.80		2.30					.15	2.15	.11					.45		.05	.05					.15
NEW ORLEANS CITY HALL	5.27				.01			.12		.86		2.00			.04		.15	1.32	.01					.46		.06	.07					.14
NEW ORLEANS O P S 5 R	5.09				.01			.14		.85		2.35			.0		.10	.87	.04					.39		.09	.08					.16
NEW ORLEANS O P S 3 R	5.18							.11		.90		2.10					.09	1.27						.48		.04	.06					.13
NEW ORLEANS O P S 6 R	6.43							.16		.95		2.30					.09	1.98						.59		.13	.14					.15
PARADIS 7 S	7.06							.12		1.50		2.08					.21	1.82					.07	.74		.28	.03					.22
PLAQUEMINES EXP STA	6.14									.15		3.10	.02				.72	.73						.70		.15	.19					.38
RESERVE	9.86				.01					2.03		4.05			.04			1.34	.95	.01			.02	.70		.05	.65					.03
SAINT BERNARD	7.05									.83		3.35			.09		.85	1.00					.09	.62		.16	.06					
THIBODAUX	5.66									.45		2.61						.55	1.00				.02	.58			.23					.22

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JANUARY 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	46	58	68	48	47	51	63	45	44	58	65	68	48	61	70	69	68	58	63	70	52	52	48	51	69	61	60	48	46	33	36	55.6
	MIN	26	26	29	36	27	32	39	33	33	41	47	40	30	30	35	54	50	37	37	41	48	47	30	30	36	47	40	40	33	33	30	36.7
DOANSPORT 3 ENE	MAX	60	60	60	46	45	65	63	43	52	59	70	63	67	72	71	73	68	57	66	63	54	53	54	72	64	60	56	55	53	40	37	58.7
	MIN	25	28	42	36	25	29	41	36	40	49	58	42	30	35	47	60	55	41	43	53	48	46	29	29	46	50	43	41	34	34	30	40.2
MINDEN	MAX	46	59	58	50	48	52	64	47	47	55	65	68	48	62	71	69	71	59	58	70	54	53	47	51	69	60	58	49	50	35	37	55.8
	MIN	28	28	29	36	28	29	39	34	35	42	48	40	31	33	36	54	55	41	40	40	48	46	31	32	36	48	40	40	33	32	29	37.5
PLAIN DEALING	MAX	48	58	56	46	47	50	62	46	43	57	64	67	48	60	69	68	69	62	66	67	52	51	48	50	67	59	60	46	45	34	36	54.9
	MIN	26	26	30	31	31	30	39	33	33	39	45	38	28	30	34	53	47	36	36	44	45	45	29	29	29	44	39	39	31	30	27	35.4
RED RIV VALLEY EXP STA	MAX	52	61	58	50	45	50	63	49	44	54	65	69	49	61	68	69	71	60	62	66	55	53	48	51	68	60	56	47	49	36	38	55.7
	MIN	29	29	31	35	31	32	39	34	35	40	45	40	30	32	35	55	55	41	40	45	47	46	32	32	36	47	40	41	34	32	31	37.8
SHREVEPORT WSO AP	MAX	60	60	53	43	50	65	60	43	54	65	70	50	65	72	71	73	60	64	63	59	53	51	54	71	63	56	49	50	41	40	37	56.9
	MIN	29	31	40	31	31	31	39	36	41	45	47	33	32	37	51	59	45	41	46	50	49	40	32	37	50	49	43	41	34	34	27	39.7
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	59	61	48	49	52	64	58	42	52	65	69	46	61	71	66	71	71	62	73	58	54	52	50	69	60	50	50	49	43	37	33	56.3
	MIN	28	28	37	31	28	34	38	34	40	46	46	34	29	36	49	58	52	46	39	49	47	36	30	33	48	47	41	39	32	33	22	38.4
CALHOUN EXP STATION	MAX	48	59	60	46	46	51	63	44	42	52	66	71	45	64	60	62	69	59	65	70	53	52	46	50	69	61	53	46	48	35	38	54.6
	MIN	31	28	29	35	25	26	40	34	35	41	41	40	29	34	44	60	58	46	36	38	47	45	30	31	40	49	38	38	33	32	28	37.1
HOMER EXP STATION	MAX	45	58	59	47	47	52	62	45	43	56	66	69	58	59	71	69	70	67	60	70	50	51	45	49	67	60	57	48	47	33	35	55.3
	MIN	32	29	29	30	27	30	39	32	32	38	45	37	27	35	35	50	52	40	39	40	45	44	28	30	34	47	38	38	30	29	28	35.8
MONROE FAA AP	MAX	57	58	47	44	49	61	57	41	48	66	72	45	61	57	60	66	60	64	69	55	53	51	50	67	61	53	44	46	39	40	34	54.0
	MIN	31	30	38	30	27	32	36	35	40	45	45	36	33	39	42	58	53	45	40	48	48	41	34	32	48	43	37	34	32	33	23	38.3
MONROE NLU	MAX	45	57	60	45	43	49	61	44	41	48	66	72	42	66	56	60	68	59	65	69	52	57	47	49	68		52	44	44	37	38	53.5
	MIN	29	30	30	35	25	31	40	34	35	40	46	39	30	32	44	51	52	48	39	49	47	46	32	33	39	50	38	34	32	30	27	37.6
RUSTON-LA TECH UNIV	MAX				46	58	56	63	47	42	53	66	72	53	60	69	64	72	59	67	70	53	52	46	51	69	61	55	47	48	35	36	56.1
	MIN			29	35	30	28	46	33	33	40	44	38	30	39	40	51	56	51	41	50	46	45	28	30	37	48	39	38	32	31	26	38.4
WINNFIELD 2 W	MAX	58	58	50	48	51	63	58	43	50	63	75	61	65	70	61	68	69	68	71	67	56	56	50	68	60	55	53	50	42	45	39	57.8
	MIN	27	27	39	31	25	28	37	35	38	45	58	40	29	39	42	57	57	43	39	49	48	43	30	29	40	50	40	33	32	32	27	38.4
NORTHEAST 03																																	
BASTROP	MAX		62	47	42	51	62	63	43	52	60	72	65	63	60	60	67	66	66	70	68	52	52	50	68	66	57	48		45		38	57.7
	MIN		33	40	33	30	33	34	29	39	43	58	38	30	41	41	57	54	59	39	48	46	42	31	34	51	46	36		30		25	40.0
EPPS 6 WNW	MAX	44	55	60	45	40	48	60	44	42	50	67			60	57	62	67	60	62	69	54	55	47	47	67	60	52	43	45	39	41	53.2
	MIN	32	32	39	34	27	32	43	34	36	40	45	38	40	36	40	50	57	47	41	48	47	45	32	34	38	50	36	35	33	32	26	38.7
LAKE PROVIDENCE	MAX	44	54	60	45	41	47	60	46	41	51	66	72	43	57	62	62	66	60	64	69	53	54	46	45	65	60	52	41	45	38	40	53.2
	MIN	32	33	33	33	29	29	35	33	34	37	42	37	33	36	41	49	51	48	41	41	46	44	32	32	33	48	36	35	32	31	26	36.8
SAINT JOSEPH EXP STA	MAX	45	56	58	51	39	47	62	62	42	50	68	72	46	56	63	66	69	62	60	62	63	64	51	47	63	57	65	43	49	48	50	56.0
	MIN	33	32	37	35	25	28	34	36	38	41	47	40	35	37	50	54	60	52	50	43	50	50	33	35	39	52	39	38	38	35	29	40.2
TALLULAH	MAX	44	55	62	48	40	47	62	48	44	51	67	72	45	59	60	64	69	62	69	69	65	58	48	46	66	61	55	42	45	48	48	55.5
	MIN	33	29	32	35	26	29	32	34	35	39	46	39	32	37	45	52	58	48	38	41	51	46	32	32	36	49	37	37	34	32	27	37.8
WINNSBORO	MAX	48	59	60	49	42	50	61	57	41	50	67	76	49	66	61	62	61	62	67	72	60	60	50	51	68	60	55	45	47	41	50	56.1
	MIN	31	31	32	35	25	26	36	35	35	39	45	39	31	37	39	52	56	51	39	42	49	48	33	33	39	51	38	35	35	32	28	38.0
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	49	66	60	49	46	50	60	50	43	52	66	73	47	59	60	68	71	62	58	70	60	53	45	49	67	62	56	50	48	37	40	55.7
	MIN	23	27	30	36	26	30	42	35	36	40	43	40	28	35	36	50	53	42	38	39	48	45	28	27	32	46	38	38	33	32	29	36.3
CONVERSE	MAX	55	60	61	52	50		65	52	43	50	64	73	52	64	72	65	73	65	57	70	59	55	49	53	64	50	60	48	51	44	42	57.3
	MIN	25	25	20	35	28	32	39	37	37	43	44	41	38	34	35	51	53	55	42	42	44	44	29	28	31	44	41	42	42	33	31	37.6
LEESVILLE	MAX	55	61	62	54	53	57	64	61	43	51	68	75	51	68	71	63	73	73	69	75	67	60	54	53	69	54	59	50	53	49	74	60.9
	MIN	26	29	33	39	28	32	48	38	38	43	51	43	35	40	44	56	58	57	40	46	53	53	32	28	36	50	43	41	41	37	32	41.0
MANY	MAX	53	60	62	53	52	50	65	57	43	50	67	74	52	65	73	66	72	66	58	72	61	57	49	47	70	60	59	49	53	41	49	58.2
	MIN	25	27	27	37	25	28	30	36	36	40	46	42	29	33	36	56	55	49	38	43	50	47	30	28	32	50	45	41	31	31	31	37.2
NATCHITOCHES	MAX	54	62	61	51	50	51	67	61	43	51	67	74	46	68	69	63	70	65	60	72	61	57	51	55	71	61	58	51	50	40	47	58.3
	MIN	33	32	33	38	30	31	39	36	37	42	48	42	33	36	43	54	56	53	42	42	50	50	32	31	33	51	43	40	38	34	27	39.6
ROSEPINE EXP STATION	MAX	55	61	64	54	54	58	64	62	47	52	68	75	50	69	65	63	72	73	70	72	65	63	60	53	69	54	59	51	50	52	75	61.3
	MIN	28	29	31	38	29	32	40	38	38	42	51	42	35	39	42	55	59	57	45	48	54	54	33	29	34	49	45	41	41	39	32	40.9
CENTRAL 05																																	
ALEXANDRIA	MAX	54	59	60	52	48	53	63	65	43	51	68	75	51	68	66	63	67	69	60	71	67	63	62	52	68	55	61	49	47	44	69	59.5
	MIN	31	33	37	37	32	29	38	38	39	41	48	42	34	38	39	56	59	55	41	52	51	53	35	34	36	51	45	41	40	37	31	41.1
BELAH FIRE TOWER	MAX	55	60	60	50	50	52	62	60	48	52	64	75	50	69	66	65	66	65	59	72	67	60	50	53	70	58	56	46	48	61	62	59.1
	MIN	31	30	41	36	28	32	46	36	38	45	51	41	32	40	42	55	59	53	41	49	50	40	32	32	46	51	41	39	37	34	30	40.6
BOYCE 3 WNW	MAX	60	60	52	49	51	63	64	48	50	67	74	50	68	66	67	66	69	60	69	67	60	59	51	69	58	61	55	47	48	63	38	59.0
	MIN	34	35	38	34	30	33	37	37	38	47	37	39	36	43	41	57	55	46	42	52	50	42	34	38	49	49	41	38	36	36	26	40.3
BUNKIE	MAX	53	59	63	57	48	53	66	70	44	54	69	75	52	63	65	64	66	74	60	70	71	66	66	51	66	56	60	48	49	45	75	60.6
	MIN	34	34	36	38	29	30	38	39	39	43	53	42	37	39	45	54	51	55	45	45	53	54	35	34	37	53	45	40	41	39	31	41.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	60	63	62	59	56	65	72	60	49	67	76	76	68	65	68	75	70	66	72	70	68	68	50	63	58	59	60	52	55	74	71	64.5
	MIN	36	39	56	38	36	40	52	40	43	48	62	43	40	47	52	61	64	55	48	55	57	47	37	35	53	55	45	42	43	43	30	46.5
JONESVILLE LOCKS	MAX	62	58	59	53	46	52	64	65	43	50	66	75	51	60	62	63	59	64	58	70	67	62	62	52	56	57	57	48	46	41	66	57.9
	MIN	35	33	37	36	31	30	37	37	38	40	46	41	35	38	45	53	56	53	45	47	50	52	46	35	37	52	41	40	39	36	30	41.0
LSU DEAN LEE EXP STA	MAX	53	58	60	53	48	53	64	66	43	51	68	74	51	66	65	63	67	69	60	70	68	63	63	50	67	55	61	49	47	44	75	59.5
	MIN	32	30	33	37	28	31	40	38	38	42	50	42	35	38	44	54	58	54	41	45	52	53	35	33	40	51	44	41	40	38	32	40.9
MAMOU 4 S	MAX	60	62	60	54	55	64	71	59	51	67	78	76	69	69	69	71	70	68	73	70	72	68	54	65	59	61	60	53	52	74	73	64.7
	MIN	35	39	50	40	34	40	51	42	43	50	62	46	40	45	56	62	64	51	47	59	60	45	48	39	53	56	50	45	46	43	36	47.7
MELVILLE	MAX	53	59	63	59	49	53	72	49	48	55	70	74	55	65	65	70	75	68	66	70	69	68	67	51	64	57	69	50	48	58	74	61.7
	MIN	31	31	40	37	28	32	40	40	40	40	52	46	38	47	48	55	55	55	45	53	54	58	37	32	45	53	44	42	43	45	31	43.2
NEW ROADS 5 ESE	MAX	50	57	61	57	46	54	64	74	51	56	70	75	55	63	67	69	70	68	68	71	72	68	71	51	66	57	61	51	49	59	75	64.1
	MIN	31	30	38	36	27	31	39	44	43	46	55	46	42	46	51	54	58	56	49	52	55	58	39	32	36	53	45	42	43	48	33	43.8
OLD RIVER LOCK	MAX	51	57	60	62	45	53	65	72	44	50	60	72	54	61	66	68	72	67	60	71	71	66	66	50	64	56	60	47	48	50	72	60.0
	MIN	29	30	30	34	28	28	36	46	38	42	50	45	38	37	49	53	59	53	49	50	50	54	39	30	34	53	43	41	41	46	31	41.2
OLLA 3 SSW	MAX	51	59	60	49	48	51	63	58	42	49	66	73	47	67	69	62	69	63	60	72	69	60	51	51	69	56	55	45	50	41	53	57.4
	MIN	28	28	29	45	25	28	34	35	36	40	46	40	30	34	41	50	57	52	37	38	49	50	32	30	31	49	41	36	44	33	30	37.4
WOODWORTH 2 SE	MAX	62	60	60	53	50	54	63	65			70	76	53	64	59							60									65	
	MIN	33	33	35	36	29	31	40	38	38	42	50	42	34	41	44	52	60	55	45	53	53	53	35	35	40	45	45	41	41	38	31	41.5
EAST CENTRAL 06																																	
AMITE	MAX	47	61	63	65	48	55	61	74	57	59	70	76	65	66	70	74	70	69	72	74	75	70	69	53	65	62	59	52	54	64	72	64.2
	MIN	31	29	30	46	26	28	42	46	49	50	58	45	43	47	52	55	61	57	45	49	52	59	36	30	37	54	46	41	40	45	32	43.6
BATON ROUGE WSO AP	MAX	56	60	59	45	52	62	72	54	53	69	76	54	63	66	70	70	66	66	70	72	68	69	49	62	56	59	53	48	60	74	47	61.2
	MIN	32	29	41	41	25	31	48	46	49	51	52	45	40	52	54	54	54	52	47	52	57	45	37	34	51	53	43	39	43	46	25	44.0
BOGALUSA	MAX	48	59	64	48	46	46	62	75	60	60	70	75	58	67	71	73	69	65	72	74	74	70	73	51	65	60	62	53	54	63	72	63.8
	MIN	33	29	30	36	28	28	41	47	47	51	54	46	45	49	53	54	59	54	46	46	50	53	41	31	32	52	49	44	40	44	33	43.0
CLINTON 4 SE	MAX	46	58	61	48	44	53	61	71	55	55	68	68	54	67	67	71	70	69	69	72	72	66	67	51	63	56	60	48	50	57	72	61.6
	MIN	31	28	35	35	25	31	30	44	43	47	54	44	39	48	51	53	59	58	47	50	54	55	38	31	34	50	44	40	40	45	31	42.4
COVINGTON 4 NNW	MAX	66	61	67	67	55	61	74	67	61	71	74	67	65	70	73	70	68	71	73	72	69	71	56	62	58	63	61	55	64	73	68	66.2
	MIN	31	26	36	37	26	26	53	43	54	50	58	46	46	55	52	55	61	52	43	48	53	50	40	27	50	54	49	43	37	45	33	44.5
FRANKLINTON 1 SW	MAX	58	61	63	45	50	58	75	53	54	68	72	55	65	67	73	67	68	69	72	70	69	68	50	63	56	59	56	53	61	70	49	61.8
	MIN	30	27	35	28	26	25	48	44	48	47	55	43	45	50	52	57	56	48	43	48	53	44	31	29	47	53	44	39	39	42	26	42.0
HAMMOND 3 NW	MAX	49	57	58	65	46	53	61	72	60	60	69	71	58	66	66	70	69	65	69	70	70	69	69	51	60	59	62	53	52	62	71	62.3
	MIN	29	27	37	36	25	28	40	47	50	49	59	45	45	53	51	56	61	53	43	49	54	58	38	29	44	54	46	42	38	43	33	43.9
LSU BEN-HUR EXP STA	MAX	51	56	60	63	46	54	64	74	58	58	71	75	56	64	67	70	75	66	70	71	73	68	70	52	64	63	60	51	52	64	74	63.1
	MIN	33	27	30	37	25	28	47	48	49	49	57	48	43	54	54	58	61	54	55	49	48	59	41	30	33	46	47	43	40	46	34	44.1
SLIDELL WSFO	MAX	50	57	64	68	50	56	60	72	70	66	70	73	60	65	74	73	70	65	73	72	73	69	72	53	62	60	62	63	56	67	72	64.9
	MIN	34	31	32	39	28	31	33	52	52	55	60	48	45	51	55	56	61	55	47	48	54	56	43	32	34	53	53	46	41	46	37	45.4
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	54	59	63	60	50	57	63	71	45	54	68	76	54	62	67	69	75	70	63	71	69	68	69	53	64	56	60	54	54	56	77	62.3
	MIN	32	33	39	38	31	34	41	42	41	44	53	43	38	43	48	57	62	56	49	52	57	58	36	34	42	54	45	41	43	42	33	47.4
DE QUINCY 4 N	MAX	55	61	65	65	63	62	61	66	45	59	69	76	50	71	70	68	70	74	72	70	70	67	68	57	68	66	60	66	58	51	75	64.5
	MIN	31	32	33	39	30	30	50	36	41	45	50	43	36	36	46	57	60	58	46	52	55	57	36	32	39	51	44	43	43	44	35	43.4
DE RIDDER	MAX	55	61	62	53	54	59	65	62	47	55	68	76	51	68	67	65	70	74	74	76	65	67	63	53	69	58	66	51	52	49	74	62.2
	MIN	28	32	33	39	31	35	47	40	44	45	45	43	37	43	49	58	60	57	47	51	55	54	35	32	36	50	47	42	43	39	32	44.1
ELIZABETH	MAX	54	62	62	55	55	63	64	64	44	52	70	75	48	75	69	64	71	70	72	70	67	65	66	54	67	68	59	50	50	52	73	62.3
	MIN	30	30	34	34	29	31	51	38	38	42	51	43	36	36	42	57	61	57	55	51	44	54	34	32	38	48	45	41	41	40	31	41.7
HACKBERRY 8 SSW	MAX	54	59	62	60	54	55	64	69	48	55	66	76	57	74	66	66	75	74	64	67	64	67	66	52	63	55	61	60	53	56	74	62.5
	MIN	37	40	50	41	39	45	55	45	44	47	54	47	42	43	51	57	60	57	55	55	56	61	39	39	46	52	50	46	47	45	36	47.8
JENNINGS	MAX	54	55	62	62	49	55	63	72	46	60	71	77	47	62	67	70	71	70	64	71	67	68	69	53	63	57	63	58	54	52	75	62.0
	MIN	40	30	40	35	31	32	42	42	41	42	50	42	37	37	42		59	55	51	51	56	57	36	35	46	48	45	42	42	43	35	42.1
LAKE CHARLES WSO AP	MAX	60	64	60	55	58	64	70	49	50	67	79	54	65	67	71	77	72	63	68	65	67	67	54	64	58	63	61	55	53	77	45	62.6
	MIN	33	34	44	37	34	40	49	43	45	49	54	44	39	44	50	61	55	54	51	61	58	41	37	37	53	50	46	45	45	44	30	45.6
OBERLIN FIRE TOWER	MAX	56	62	63	59	53	57	65	70	46	54	70	78	52	69	68	70	72	70	68	72	69	67	67	56	67	56	61	58	50	55	75	63.1
	MIN	30	32	42	35	30	33	44	40	40	44	53	43	36	42	48	56	58	57	46	53	55	57	34	32	50	52	45	41	43	40	32	43.3
ROCKEFELLER WL REFUGE	MAX	54	61	64	59	53	63	65	75	52	61	68	75	58	66	70	70	72	71	67	71	72	66	67	54	64	57	64	62	58	61	75	64.2
	MIN	35	39	40	37	36	43	55	47	46	46	56	46	42	46	47	58	62	57	54	60	60	62	39	39	42	54	49	45	46	46	37	47.5
VERMILION LOCK	MAX	53	58	61	59	55	57	61	76	56	57	68	74	67	65	66	66	77	77	78	80	73	67	68	51	63	58	62	57	59	62	74	64.7
	MIN	34	34	37	40	32	32	46	46	46	45	56	43	42	44	50	57	62	60	52	53	60	60	40	40	41	53	47	44	45	41	35	45.7
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	54	58	63	64	47	54	62	75	61	59	69	75	57	65	66	72	76	71	65	70	70	66	71	50	65	55	61	55	52	64	65	63.1
	MIN	30	31	41	37	28	33	37	48	51	50	55	48	43	49	54	49	61	50	49	49	53	56	41	39	40	50	49	43	42	46	35	44.6
FRANKLIN 3 NW	MAX	50	54	62	49	55	62	61	77	56	50	77	64	57	62	70	76	65	64	71	69	63	69	44	59	58	59	59	65	59	72	63	62.6
	MIN	33	33	47	36	31	36	55	50	52	50	61	42	43	53	58	62	57	55	52	51	62	44	38	35	54	53	45	45	48	54	25	47.1
JEANERETTE EXP STA	MAX	51	58	65	60	49	56	65	75	58	57	72	75	57	67	67	71	76	68	67	71	73	67	69	50	62	57	61	58	57	65	75	63.6
	MIN	34	32	33	38	30	32	38	47	48	46	58	48	44	44	53	56	62	55	52	53	57	59	41	35	35	53	46	43	45	48	35	45.2
LAFAYETTE FAA AP	MAX	59	64	61	50	58	66	75	50	50	72	75	58	64	67	71	76	69	68	73	75	68	73	51	64	57	61	56	54	61	77	47	63.5
	MIN	37	35	47	37	33	39	48	47	47	50	55	48	45	49	59	62	60	54	51	59	61	48	40	38	44	56	47	47	48	47	30	47.7
MORGAN CITY	MAX	52	58	65	68	52	57	67	74	61	62	73	75	56	69	62	74	79	68	64	73	75	69	72	52	61	59	62	59	58	69	76	65.0
	MIN	32	32	33	38	31	33	39	50	50	55	58	50	49	52	55	56	63	50	49	53	56	59	44	33	33	52	49	44	44	49	36	46.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JANUARY 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	53	58	65	60	51	58	66	75	55	58	73	77	56	62	68	70	76	70	66	72	74	69	68	51	65	65	61	57	55	63	76	64.3
	MIN	33	31	35	39	31	35	43	46	46	46	58	46	46	45	50	58	61	55	58	55	61	59	39	35	44	45	47	44	46	46	35	45.7
SOUTHEAST 09																																	
BOOTHVILLE WSCMO C1	MAX	55	60	61	57	49	62	67	67	72	70	70	59	65	61	70	71	66	62	65	66	69	74	54	57	60	65	59	55	61	72	65	63.4
	MIN	36	34	48	43	37	39	59	56	55	56	56	52	57	57	55	60	59	52	55	55	53	54	42	36	50	56	52	47	47	55	34	49.9
DELTA-BRETON WL REF	MAX	50	55	63	61	57	50	62	63	68	73	71	68	58	67	65	70	73	65	66	68	68	71	65	50	57	65	61	61	58	63	68	63.2
	MIN	42	41	45	43	39	40	48	52	50	57	50	53	53	54	54	57	53	61	61	52	51	57	45	40	46	49	50	50	47	53	46	49.6
DONALDSONVILLE	MAX	52	60	65	66	48	55	61	74	60	60	72	75		65	65	66	72	70	69	70	69	69	72	51	63	57	61	57	50	61	74	63.6
	MIN	35	36	38	39	32	33	40	50	51	55	56	49	50	53	54	56	60	61	59	48	49	50	43	37	38	54	49	44	45	47	38	46.7
GALLIANO	MAX	55	57	63	70	51	54	64	73	69	72	73	75	73	68	69	71	74	66	65	69	72	71	75	52	60	66	65	60	60	64	75	66.2
	MIN	34	33	39	41	32	36	42	55	55	58	60	52	51	54	57	58	62	56	51	58	59	60	44	34	41	53	51	48	46	51	41	48.8
HOUMA	MAX	65	59	64	69	56	58	64	74	71	72	74	77	68	70	65	74	76	69	65	70	75	71	74	68	61	62	63	62	58	67	70	67.5
	MIN	32	32	37	40	30	31	37	55	56	57	60	52	51	52	57	58	64	52	50	53	58	61	42	35	39	54	52	46	45	49	39	47.6
NEW ORLEANS WSMO AP	MAX	60	64	69	50	53	65	75	62	64	74	79	60	66	66	74	76	67	68	68	70	70	75	52	63	59	62	58	52	65	75	66	65.4
	MIN	33	30	45	37	27	29	58	52	56	57	59	49	48	55	55	60	61	52	50	50	57	50	35	33	52	57	48	39	38	50	30	46.8
N O ADBON WSFO C1	MAX	60	64	69	50	53	65	75	62	64	73	78	62	66	65	73	75	67	70	73	69	71	75	54	62	60	64	61	57	69	75	66	66.0
	MIN	33	30	45	37	27	29	58	52	56	59	62	52	51	57	58	64	63	59	54	57	60	51	40	36	54	59	50	46	45	50	32	49.2
PARADIS 7 S	MAX	59	64	67	65	55	60	73	72	68	71	78	77	66	65	72	76	73	66	70	70	69	74	70	62	61	61	62	56	65	73	71	67.5
	MIN	35	30	47	39	28	33	54	52	56	56	59	49	47	56	55	61	59	53	48	56	57	61	43	38	50	58	52	46	40	52	36	48.6
PLAQUEMINES EXP STA	MAX	58	67	70	64	63	64	74	71	72	73	74	72	64	62	68	69	69	70	68	68	70	73	71	60	57	63	63	60	62	73	70	67.2
	MIN	33	32	41	34	33	33	56	53	56	56	58	50	51	56	55	59	56	55	53	55	59	59	43	33	47	48	53	47	42	50	40	48.3
RESERVE	MAX	60	59	63	69	67	69	64	75	62	61	72	78	65	76	65	73	70	68	68	67	67	68	73	54	66	63	64	59	51	62	76	66.3
	MIN	33	32	35	39	38	40	34	51	52	55	55	48	48	48	55	57	50	53	51	52	55	58	43	36	37	42	43	41	41	50	37	45.5
SAINT BERNARD	MAX	56	63	68	61	51	62	76	70	69	72	73	69	64	64	71	69	66	69	68	68	68	76	72	64	62	65	61	56	63	72	68	66.3
	MIN	32	31	46	39	29	34	52	48	46	45	44	47	46	45	48	58	55	55	49	52	52	61	40	35	47	52	52	45	40	49	36	45.5
THIBODAUX	MAX	56	60	65	69	52	58	63	75	68	65	73	78	57	65	65	76	78	70	69	72	75	70	74	57	64	60	62	58	57	68	75	66.3
	MIN	35	33	35	40	29	33	38	52	53	53	51	50	48	48	56	56	62	53	50	52	57	59	43	36	37	37	52	45	45	48	39	46.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	49	53	52	47	49	51	51	51	45	50	57	61	47	55	56	56	60	58	61	62	55	54	54	53	56	54	51	50	51	47	44	53.0
		MIN	45	45	44	45	44	42	42	45	45	45	48	47	46	45	48	50	56	55	51	51	54	54	47	44	44	49	52	48	47	44	43	47.1
CLINTON 5 SE	(IN)																																	
	4	MAX	48	51	52	51	49	49	50	56	51	53	59	65	53	61	61	60	62	64	64	64	65	61	62	55	55	54	57	56	53	55	59	56.6
		MIN	46	45	44	47	47	43	42	50	51	51	52	52	48	49	56	56	59	61	55	55	56	59	53	50	47	52	54	51	49	50	50	51.3
CROWLEY EXP STATION	(IN)																																	
	4	MAX	55	58	58	55	54	57	58	62	50	53	61	73	59	63	64	65	74	69	65	71	66	65	65	57	58	59	62	63	56	58	67	61.2
		MIN	41	43	42	46	41	41	43	50	49	48	52	49	46	49	49	58	62	60	53	59	61	61	47	44	44	55	51	46	51	54	48	49.5
HOUMA	(IN)																																	
	8	MAX	52	53	55	53	53	54	59	61	63	62	67	57	61	61	66	66	64	61	64	65	62	64	59	55	56	58	56	58	60	61	54	59.4
		MIN	43	42	42	48	43	42	42	54	55	58	57	57	53	52	58	58	61	58	56	55	58	59	53	46	45	53	55	52	51	50	54	51.8
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	50	52	52	49	48	50	52	55	47	48	57	64	50	58	59	57	61	63	58	62	61	59	59	53	55	53	57	53	49	48	49	54.7
		MIN	42	43	43	44	42	41	42	47	46	46	48	49	45	45	49	53	57	58	51	51	56	56	47	43	43	51	52	49	48	46	44	47.6
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	52	55	53	49	48	51	51	50	45	50	55	62	49	53	58	60	63	59	61	62	56	54	52	52	55	54	55	49	49	46	42	53.2
		MIN	40	40	41	43	41	40	40	40	40	43	46	44	41	41	42	50	56	51	50	50	52	51	42	41	41	45	47	47	45	41	40	44.2
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	46	48	48	48	44	44	49	49	45	48	56	60	48	49	54	55	59	59	58	58	55	56	56	49	51	52	52	49	48	46	48	51.2
		MIN	43	43	43	44	40	40	40	45	45	45	47	47	45	45	49	52	55	57	54	54	54	54	47	45	44	50	49	46	46	44	42	46.9
WINNSBORO	(IN)																																	
	4	MAX	47	52	48	46	43	47	48	49	43	47	55	64	46	53	52	54	58	57	59	60	55	55	54	52	52	52	52	48	47	44	46	51.1
		MIN	42	40	39	42	37	37	37	43	42	42	45	46	41	40	45	48	54	54	49	48	52	54	44	41	40	48	47	46	44	41	39	44.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
JANUARY 1980

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP			.05	.03	.03	.03	.06	.07	.02	.04	.00	.20	-	-	.05	.09	.05	.04	.04	.05	.02	.02	-	-	.12	.05	.03	.03	.03	.00	-	1.49B
	WIND	45	16	63	65	39	44	114	49	32	55	90	91	44	33	56	100	10	25	29	35	47	39	60	57	73	55	34	29	59	62	73	1643
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.06	.04	-	-	.02	.04	.07	.06	.03	.04	-	-	.06	.04	.02	.02	.00	.04	.05	.09	.02	.03	.05	.08	.13	.03	.03	.03	.05	.01	-	1.36B
	WIND	46	14	25	68	21	16	76	47	35	24	56	103	30	15	20	45	16	21	8	30	30	27	60	37	51	30	53	25	50	35	68	1182
* * * NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.04	.03	.05	.04	-				.00	.08	-	-	.14	.03	02	.05	-	.07	.05	.07	.01	-	-	.07	.13	.03	.04	.04	.02	.04	-	
	WIND	50	19	39	93	23	16	130	86	65	41	125	128	79	17	34	51	33	57	22	26	57	28	116	38	117	51	85	63	64	85	126	1964
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	*	.16	.06	.04	.08	.06	.15	.01	.04	.03	-	-	-	*	.10	.07	.10	.06	.08	.07	.14	.03	-	.15	.12	-	.05	.06	.04	.12	.12	2.33B
	WIND	*	80	21	101	56	30	58	78	51	73	94	*	171	*	75	78	36	18	21	61	36	36	142	55	62	45	68	74	35	54	121	1830
	MAX	60	60	61	56	52	58	62	68	58	58	68	-	77	-	70	71	73	68	72	75	75	68	66	56	62	58	61	56	54	63	70	64.0
	MIN	36	35	35	39	35	33	40	50	48	51	53	-	44	-	46	55	60	58	56	50	59	58	41	37	35	50	49	44	43	45	40	45.7
* * * SOUTHEAST 09																																	
HOUMA	EVAP	.00	.12	.05	.05	.07	.12	.14		-	-	-	-	.13	.14	.08	-	-	-		.01	.10	.06	-	-	.19	.18	-	.03	.05	.03		-
	WIND	35	32	27	33	65	43	29	48	39	45	65	89	82	73	49	54	21	82	29	20	37	45	30	96	38	49	38	28	53	43	60	1477

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 03																																
TALLULAH	SNOWFALL																															T
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP.	EVAP	SPECIAL (SEE NOTES)	
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A			BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A			ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 49	30	8A	8A			MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 37	93 17	189	8A	8A			MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	170		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NEW	6314	02	OUACHITA		32 32	92 04	70	8A	8A			NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 43	93 58	410		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A			U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		H	NATL WEATHER SERVICE
N O AOBON WSFO CI R	6664	09	ORLEANS		29 55	90 04	4	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 03	4		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	11		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	4		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 54	90 01	11		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			LEONARD A RICHMOND
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKMOLIA	6911	06	E FELICIANA		30 44	90 54	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A			U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A			UNITED GAS PIPE LINE CO
OPELOUSAS	6995	08	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7136	09	ST CHARLES		29 47	90 16	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	140		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	191	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		G	U S FISH & WILDLIFE
RODESSA	7956	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8106	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 48	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 11	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A			VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9611	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
CENTRAL
CENTRAL
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

FEBRUARY 1980 VOLUME 85 NUMBER 2

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	NATCHITOCHES	88	DATE 24
LOWEST TEMPERATURE:	3 STATIONS	16	DATE 02+
GREATEST TOTAL PRECIPITATION:	OAKDALE	6.74	
LEAST TOTAL PRECIPITATION:	VERMILION LOCK	.56	
GREATEST 1 DAY PRECIPITATION:	NEW ORLEANS ALGIERS	3.56	DATE 22
GREATEST TOTAL SNOWFALL:	SHREVEPORT WSO AP	1.4	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS		DATE 10

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGE PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 - .09	.10 - .49	.50 - .99	1.00 - 1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	3	0.6	8.4	23++	21	19	77	83	59	60	1	2	3	0	0	1	7		6.6
LAKE CHARLES WSO AP	8	1.1	8.7	23++	34	16+	86	89	70	76	5	2	4	1	0	0	12	-	7.3
NEW ORLEANS WSMO AP	6	2.5	8.0	20++	19	19	73	77	64	63	[illegible]	1	2	1	0	1	[illegible]	41	7.0
SHREVEPORT WSO AP	33	0.5	9.3	25++	32	25	[illegible]4	85	59	55	3	0	4	0	1	0	8	54	6.2

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
FEBRUARY 1980

STATION	TEMPERATURE													PRECIPITATION							
											NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN									
	AVERAGE MAX.	AVERAGE MIN.	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
[illegible]																								
NORTHWEST 01																								
[illegible] VALLEY	56.0	30.4	43.2		83	23	19	2+	627	0	0	1	19	0	2.93		1.91	9	.6	1	10	5	1	1
[illegible] PORT 4 ENE	63.8	36.8	50.3		87	22	19	17+	432	11	0	0	12	0	2.17	- 1.96	.96	9	.0	0		4	2	0
MINDEN	56.3	31.9	44.1	- 5.5	83	23+	19	1	597	0	0	1	18	0	2.41	- 2.01	1.58	9	T	T	17+	4	1	1
PLAIN DEALING	55.0	28.9M	42.0M	- 6.3	82	23	16	1	659	0	0	1	19	0	3.30	- .81	2.26	9	.2	T	10	4	1	1
RED R. VALLEY EXP STA	56.7	32.4	44.6		84	23	19	1	586	1	0	0	16	0	2.53		1.61	9				4	1	1
SHREVEPORT WSO AP R	54.1	36.7	47.9	- 2.6	86	22	23	17+	494	6	0	0	12	0	3.10	- .61	1.89	8	1.4	T	17	5	1	1
[illegible] DIVISION			45.4	- 4.2											2.74	- 1.48			.4					
[illegible] NORTH CENTRAL 02																								
BIENVILLE 3 NE	59.2	35.7	47.5		85	22	17	1	518	17	0	0	15	0	3.21		1.60	8	.2	0		5	2	1
CALHOUN EXP STATION	56.3	33.5	44.9	- 5.2	83	23+	19	1	591	15	0	1	17	0	2.30	- 2.35	1.38	9	.0	0		4	2	1
HOMER EXP STATION	55.1M	30.4	42.8M		81	23+	16	2+	647	2	0	1	20	0	2.41		1.56	9	.0	0		3	1	1
MONROE FAA AP	57.1	36.5	46.8	- 3.0	83	22	21	2+	536	18	0	0	16	0	2.31	- 2.52	1.28	8	T		0	4	2	1
MONROE NLU	55.4M	33.6	44.5M		84	23	19	1	599	16	0	1	17	0	2.25		1.52	9	T	T	10	3	1	1
RUSTON-LA TECH UNIV	57.6	33.5	45.6	- 3.5	84	22	17	1	568	12	0	1	18	0	2.40	- 2.36	1.91	9	.0	0		3	1	1
WINNFIELD 2 W	61.0	35.3	48.2	- 3.3	84	22	18	1	494	12	0	0	15	0	2.74	- 2.37	1.87	9	T	T	17+	3	2	1
[illegible] DIVISION			45.8	- 4.1											2.52	- 2.33			T					
[illegible] NORTHEAST 03																								
BASTROP	57.7	35.3	46.5	- 3.4	84	23	18	1	557	27	0	1	16	0	2.33	- 2.72	.98	9	.0	0		4	2	0
EPPS 6 WNW	54.7	32.0M	43.4M		81	23	21	1	661	3	0	2	17	0	2.41		1.85	9	.0	0		4	1	1
LAKE PROVIDENCE	53.4	33.3	43.4	- 5.7	81	23	20	3+	628	8	0	2	17	0	2.45	- 3.05	1.83	9	.0	0		4	1	1
SAINT JOSEPH EXP STA	55.0	36.1	45.6	- 5.4	80	23	23	1	566	8	0	1	16	0	3.28	- 1.73	2.25	9	T	T	10	3	2	1
TALLULAH	55.7	34.1	44.9	- 5.1	83	23	20	18	586	12	0	2	15	0	2.58	- 2.44	1.73	9	.5	0		3	2	1
WINNSBORO	56.8	33.9	45.4	- 5.1	84	23	20	1	577	12	0	1	18	0	2.60	- 2.26	1.83	9	.0	0		3	1	1
[illegible] DIVISION			44.9	- 5.0											2.61	- 2.57			.1					
[illegible] WEST CENTRAL 04																								
ASHLAND 2 S	57.1M	33.0	45.1M		83	23	16	1	575	8	0	0	16	0	2.13		1.36	9	T	0		2	1	1
CONVERSE	58.8	32.6	45.7		83	21	19	1	559	6	0	0	16	0	2.96		2.35	9	T	0		5	1	1
LEESVILLE	61.1	36.8	49.0	- 4.0	84	24+	20	1	481	24	0	0	14	0	3.43	- 1.56	2.72	9	.0	0		3	1	1
MANY	58.8	33.7	46.3		83	22	18	1	546	10	0	0	17	0	2.64		1.68	9	.0	0		4	2	1
NATCHITOCHES	59.6	35.7	47.7	- 4.9	88	24	21	1	517	22	0	0	13	0	2.84	- 1.87	1.95	9	.0	0		4	2	1
ROSEPINE EXP STATION	60.2	36.3	48.3		84	24	20	1	495	17	0	0	15	0	3.78		2.74	9	.0	0		5	2	1
[illegible] DIVISION			47.0	- 5.1											2.96	- 1.76			T					
[illegible] CENTRAL 05																								
ALEXANDRIA	60.0	36.9	48.5		83	23	21	1	491	16	0	0	14	0	4.44		2.79	9	.0	0		4	2	2
BELAH FIRE TOWER	60.1	37.7	48.9		85	23	19	1	476	16	0	0	9	0	4.00		3.50	9	.0	0		3	1	1
BOYCE 3 WNW	60.4	38.7	49.6		82	22	20	1	461	20	0	0	12	0	5.63		2.51	8	T	T	9	5	3	2
BUNKIE	58.5	38.2	48.4	- 4.2	80	23	23	1	490	11	0	0	12	0	3.25	- 1.62	2.10	9	.0	0		4	2	1
GRAND COTEAU	62.2	41.3	51.8		76	22	23	1	391	11	0	0	8	0	1.52	- 3.50	.91	9	.0	0		3	1	0
JONESVILLE LOCKS	57.5	36.4	47.0		81	24	22	1	529	13	0	1	13	0	4.44		2.15	9	.0	0		3	2	2
LAKE DEAN LEE EXP STA	59.3M	36.9	48.1M		83	24+	22	1	500	18	0	0	13	0	3.50		2.00	9	.0	0		4	2	1
MAMOU 4 S	62.6	41.7	53.3		79	22	27	1	359	22	0	0	4	0	2.58		1.40	9	1.0	0		4	2	1
MELVILLE	58.4	38.0	48.2	- 6.4	80	23	24	2+	493	13	0	0	11	0	2.90	- 2.33	1.93	9	.0	0		4	1	1
NEW ROADS 5 ESE	59.5	38.5	49.0		81	23	23	1	473	15	0	0	11	0	2.03		1.19	9	.0	0		5	1	1
RED RIVER LOCK	58.1	36.3	47.2		80	23	23	3+	516	9	0	1	13	0	4.09		2.32	9	.0	0		5	2	1
OLLA 3 SSW	58.0	34.5	45.8		83	23	19	2+	559	10	0	1	19	0	2.82		1.97	9	.0	0		3	2	1
WINNSBORO 2 SE	52.6M	37.3	45.0M		73	24+	22	2	555	1	0	3	12	0	3.49	- 1.42	2.20	9	.0	0		4	2	1
[illegible] DIVISION			48.5	- 4.6											3.44	- 1.54			.1					
[illegible] EAST CENTRAL 06																								
AMITE	61.1	38.1	49.6	- 3.7	83	23	22	1	453	16	0	0	13	0	1.74		.87	9	.0	0		4	1	0
BATON ROUGE WSO AP R	60.6	40.0	50.3	- 3.6	81	22	21	1	433	15	0	0	9	0	3.56	- 1.20	2.32	29	.0	0		4	1	1
BOGALUSA	60.0	36.4	48.2	- 5.1	80	24+	23	2+	496	15	0	0	15	0	2.69	- 2.47	1.34	22	.0	0		4	2	1
CLINTON 6 SE	58.3	36.6	47.5	- 6.0	81	23	21	1	515	13	0	0	15	0	2.63	- 2.59	1.57	9	.0	0		4	1	1
COVINGTON 4 NNW	63.1	38.1	50.6	- 4.2	78	23	22	11+	423	13	0	0	10	0	1.37	- 3.83	.64	16	.0	0		5	1	0
FRANKLINTON 3 SW	60.0	37.2	48.6		78	23	22	1	478	11	0	0	13	0	3.97		1.62	29	.0	0		6	2	1
HAMMOND 3 NW	59.1	38.4	48.8	- 6.3	80	24	23	1	477	11	0	0	12	0	1.51	- 4.04	.51	16	.0	0		5	1	0
LSU BEN-HUR EXP STA	59.8	38.8	49.3		79	23	23	1	460	11	0	0	9	0	.88		.36	16	.0	0		2	0	0
SLIDELL WSFO	60.3	39.7	50.0		77	21	24	1	434	9	0	0	10	0	2.27		1.29	22	.0	0		4	1	1
[illegible] DIVISION			49.2	- 4.7											2.29	- 2.95			.0					
[illegible] SOUTHWEST 07																								
CROWLEY EXP STATION	58.2	39.8	49.0		73	29+	24	1	460	4	0	0	8	0	1.03	- 3.73	.40	10	.0	0		5	0	0
DE QUINCY 4 N	61.6	38.6	50.1		83	24	22	1	450	24	0	0	12	0	2.85	- 2.02	2.06	9	T	0		5	1	1
DE RIDDER	60.5	38.4	49.5		84	24+	22	2+	469	25	0	0	11	0	3.33		2.90	9	.0	0		3	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
FEBRUARY 1980

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET		NO. OF DAYS		
											MAX		MIN									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	1.0 INCH OR MORE	0.5 OR MORE	0.1 INCH OR MORE
ELIZABETH	60.4	37.3	48.9	3.9	83	24	21	1	484	24	0	0	10	0	3.78	- 1.11	2.10	9				3	4	7
HACKBERRY 8 SSW	58.7	43.0	50.9	3.6	83	25+	26	1	404	2	0	0	4	0	1.81	- 2.10	.78	15				2	3	4
JENNINGS	58.6	38.6	48.6	7.0	76	29	23	2+	475	6	0	0	8	0	1.45	- 3.72	1.03	9	T			1	2	3
LAKE CHARLES WSO AP	61.6	42.8	52.2	2.9	77	22	25	1	376	12	0	0	5	0	2.21	- 2.26	.93	8	T			1	2	3
OBERLIN FIRE TOWER	61.2	39.7	50.5		82	24	22	1	432	19	0	0	9	0	3.15		2.45	9				4	5	7
ROCKEFELLER WL REFUGE	60.2	42.0	51.1		77	23	25	1	404	7	0	0	5	0	.65		.18	18	T			1	2	3
VERMILION LOCK	60.4	40.0	50.2		80	23	24	2+	435	13	0	0	9	0	.56		.19	8		0		1	2	3
DIVISION			50.1	4.3											2.08	2.61			T					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	59.3	37.4M	48.4M	6.4	76	22+	20	1	489	4	0	0	10	0	1.58	3.37	56	4		0		5	7	
FRANKLIN 3 NW	60.8	41.8	51.3	- 5.0	84	29	24	1	393	5	0	0	8	0	.66	4.18	40	28		0				
JEANERETTE EXP STA	59.8	39.1	49.5		76	24	24	2+	454	8	0	0	11	0	.73	3.88	.71	14		0				
LAFAYETTE FAA AP	61.1	42.6	51.9	2.8	75	22	24	17+	382	9	0	0	3	0	.71	3.93	.31	14	T	0				
MORGAN CITY	61.2	40.4	50.8	6.0	78	23	24	1	413	6	0	0	5	0	1.09	3.83	.71	22		0				
NEW IBERIA 5 NW	60.5	40.2	50.4		78	23	24	1	426	7	0	0	7	0	1.04		.40	6		0		4	5	7
DIVISION			50.4	5.0											.97	3.95			T					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	60.2	45.4	52.8		77	22+	31	17	361	15	0	0	1	0	1.02		.51	24		0		2	3	4
DELTA-BRETON WL REF	58.6	43.9	51.3		74	24	32	1	390	3	0	0	7	0	3.95		3.37	24		0		5	7	
DONALDSONVILLE	59.8	39.5	49.7	6.8	79	23	22	17	454	15	0	0	8	0	.62		.20	24		0		1	2	3
GALLIANO	60.9	43.0	52.0		77	23+	28	2+	341	19	0	0	4	0	2.54		1.54	24		0		4	5	7
HOUMA	61.0	42.9	52.0	- 5.7	77	22+	25	1	387	16	0	0	4	0	.89	3.72	.36	22		0		4	5	7
NEW ORLEANS WSMO AP R	61.9	42.0	52.0	3.6	79	21+	27	11+	385	14	3	0	5	0	3.09	1.73	1.22	24		1		4	5	7
N O ADBON WSFO CI R	62.0	45.2	53.6	2.8	77	22	29	1	343	18	0	0	2	0	2.95	- 1.86	2.58	24		2		4	5	7
PARADIS 7 S	63.8	41.7	52.8		78	22	26	17+	462	11	0	0	6	0	1.81	3.46	1.53	24		0			1	2
PLAQUEMINES EXP STA	65.4	42.7	54.1		76	29+	28	1	327	18	0	0	5	0			.96	24		0			1	2
RESERVE	63.7M	39.7M	51.7M	2.7	79	24	25	1	381	8	0	0		0	1.67	3.64	.65	22		0		5	7	9
SAINT BERNARD	63.4	40.4	51.9		81	20	24	1	385	13	0	0	7	0	2.18		1.69	24		0		4	5	7
THIBODAUX	61.6	40.7	51.2	5.5	79	23+	25	2+	408	16	0	0	7	0	2.88	2.39	1.45	22		0		4	5	7
DIVISION			52.1	4.6											2.15	2.65								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
FEBRUARY 1980

DAY OF MONTH

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST																																
[illegible]	2.93					.21	.24		.16	1.91	.41						T															
[illegible]	2.27					T	.09		.11	1.54	.40						T	.14												T		
[illegible]	2.73									2.40	.30						.02	.01	T		T	T										
[illegible]	3.21		T		T	.31		.03	2.28	.04	T					T	T													.55		
[illegible]	3.65					.27	.05		.14	2.69	.33					T	T	.17														
[illegible]	.76					.2			.42	1.60	.37			T				.25												.11		
[illegible]	1.77							.08	.90	.96	.02						.10															
MANGHAM	1.93					T	.08		.13	1.28	.37						T	.07	T													
[illegible]	2.41					.05	.31		.13	1.58	.27							.07														
[illegible]	2.9					.20	.10		.26	1.90	.45					T	T															
[illegible]	1.10					.29			.30	2.26	.45							T														
REE RIVER VALLEY EXP STA	1.43					.05	.40		.19	1.61	.30					T	T	.08		T												
[illegible]	1.98					.47			.43	1.90								.18														
RODESSA	1.48					.22	.02		.24	1.57	.43																					
[illegible]	1.5					.64	.11		.11	2.09	.08							.08			.02											
[illegible]	1.10		T			.42			1.89	.29						T	.14			T										.46		
SPRINGHILL	1.78					.19	.02		.35	1.77	.46					.02	T															
[illegible]	1.45						.16		.18	1.28	.15					T	.03		.05													
NORTH CENTRAL																																
BIENVILLE 3 NE	3.21					.33			1.60	.78							.12													.38		
CALHOUN EXP STATION	2.30	T				.10	.24		.05	1.38	.52						T	.01														
[illegible]	2.41						.40		T	1.64	.37					.07		.03														
[illegible]	2.41						.47		.05	1.56	.11																					
JONESBORO FIRE TOWER	2.65					.47			.17	1.93	.06					E	E	.12														
[illegible]	2.63					.04	.14		.04	1.80	.60							.01														
[illegible]	2.31					.28			1.28	.54							T													.22		
[illegible]	2.25	T				.06	.23		.01	1.52	.43							T														
[illegible]	1.89	T				.05	.21		.04	1.40	.19							T														
[illegible]	2.40	T				.05	.26		.02	1.91	.15							.01														
SPEARSVILLE FIRE TOWER	2.41					.45			.65	1.31	.10																					
[illegible]	2.14						.50			1.19	.45																					
[illegible]	1.74					.04	.19		T	1.87	.56					.03		.06														
WINNSBORO FIRE TOWER	2.69					.14	.01		.13	1.85	.45					.04	.03	.03				T								.01		
NORTHEAST																																
BASTROP	2.33			E	E	T	T		.88	.96	T							T														
EPPS 6 WNW	2.41			.06		.16	.18		.05	1.85						.10					.01											
LAKE PROVIDENCE	2.45					.20	.10			1.83	.29					.03																
OAK GROVE 2 WSW	2.47						.35			1.61	.51																					
SAINT JOSEPH EXP STA	3.28	T				T	.10		T	2.25	.70					T	.02	.01														
[illegible]	2.58	T					.28			1.74	.57																					
[illegible]	2.61					.04	.42		T	1.91	.42																					
WEST CENTRAL	04																															
ASHLAND 2 S	2.13	T				.09			.08	1.46	.48					.04	T	.08		T	T											
CONVERSE	2.96				T		.10		.11	2.15	.30					T	.10															
GRAND ECORE	2.76					.02	.16		.08	1.92	.50					T	.03	.05				T										
HODGES GARDENS	4.21						.22		.20	2.70	.82					T	.20	.09														
LEESVILLE	3.41						.23		.04	2.72	.31					T	.08	.05														
MANY	2.64						.14		.15	1.68	.53					.02	.07	.05														
[illegible]	2.84					T	.10		.11	1.95	.51					.07	.04	T		.06		T										
ROSEPINE EXP STATION	3.78						.13		T	2.74	.67					.02	.11	.10	.04													
SLAGLE	3.52						.25		.02	2.81	.35						.06	.03														
CENTRAL	05																															
ALEXANDRIA	4.44						.22		.01	2.79	1.19						.14	.09														
BEAVER FIRE TOWER	3.48					.32	.32		T	2.70	.05					T	.49						.09	T						.10		
BELAH FIRE TOWER	4.00					.20	.07		.11	3.10	.05					.02	.05													T		
BOYCE 3 WNW	5.63					.33			2.51	1.95							.24													.60		
BUNKIE	3.25						.18			2.10	.65						.32															
EUNICE	2.23						.04			.48	.30						.24	.17														
GRAND COTEAU	1.52				T	.06	T		.11	.91	T						.16							T	.02					.07		
JONESVILLE LOCKS	4.44						.22		T	2.15	1.93					.02	.07	.05					T									
LSU DEAN LEE EXP STA	3.50						.25			3.00	.95						.23	.07			T	T										
MAMOU 4	2.58					T			.60	1.40							.40								T					.18		
MARKSVILLE	4.38					T	.34		.02	2.38	1.23						.32	.09														
MELVILLE	2.90						.15			1.93	.21					.05	.47	.08							.01							
NEW ROADS 5 ESE	2.03						.16			1.19	.23						.32	.13														
OLD RIVER LOCK	4.09						.34			2.34	.97	.05				T	.12	.24					T									
OLLA 3 SSW	2.82					.04	.11	.06	.03	1.97	.50						.07	.05														
OPELOUSAS	2.07						.16			1.12	.18						.42	.14					.05									
PORT ALLEN	1.15						.11			.61	.05					T	.09	.27														
SIMMESPORT	4.32						.30			2.45	1.05					.06	.28	.18														
VIDALIA 2	4.85						.41		.05	2.28	2.15					.01	.05	T														
WOODWORTH 2 SE	1.49						.16		T	2.20	.91						.22															
EAST CENTRAL	06																															
ABITA SPRINGS FIRE TWR	1.94						.26			.38	.08						.60	.11					.51									
AMITE	1.74						.21			.47	.07					T	.28	.31					T									
BAKER	1.82						.09			1.25	.08					.01	.22	.15					.02		T							
BATON ROUGE CENTRAL	1.34						.07			.76	.07					T	.22	.17					.05		T							
BATON ROUGE WSO AP	3.56					.04			.45	.94						.01	.35					T								2.32		
BATON ROUGE KLEINPETER	1.83						.48			.37	.08					.02	.47	.16					.25		T							
BOGALUSA	2.69						.41			.57	.02						.04	.31					1.34									
CLINTON	2.76						.25			1.89	.20					.01	.28	.13														
CLINTON 5 SE	2.63						.29			1.57	.22					.04	.48	.03							T							
COVINGTON 4 NNW	1.37						.11			.01	.28						.64						.22									
DENHAM SPRINGS	.92						.10			.45	.06						.15						.26									
FRANKLINTON 2	2.42						.55			1.16	.09							.40					.22									
FRANKLINTON 3 SW	3.97					.45			.40	.86							.38						.26							1.62		
GREENSBURG	2.63						.25			1.44	.25					.02	.47	.03					.17		.01							
GREENWELL SPRINGS	1.39						.13			.58	.08						.21	.31					.06		.02							
HAMMOND 3 NW	1.51						.15			.42	.06						.51	.11					.6									
LIVERPOOL 3 ENE	2.63						.19			1.71	.21					T	.25	.07												T		
LIVINGSTON	1.41	.01					.10			.52	T					T	E	.50					.23									
LSU BEN-HUR EXP STA	.88	.02					.01			.33	.06	.01				.01	.36	.07					T		.01							
OAKNOLIA	.45						.19			1.40	.14					.03	.23	.27					.08		.01							
PEARL RIVER LOCK 1	1.30						.13			.63							.10	.62					.12									
PINE GROVE FIRE TOWER	2.79					.01	.2			1.62	.14					.03	.65	.15														
SHERIDAN FIRE TOWER	2.55						.65			.70	.11						.25	.06					.78									
SLIDELL WSFO	2.27						.09			.46	.11						.01	.26					1.29	.02	T					.01		
SPRINGVILLE FIRE TOWER	.97						.05			.20	.10						.46	.05					.05									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
FEBRUARY 1961

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WATSON 3 ENE	1.35						.11	T		.69	.14					T	.35	.16					T								
ZACHARY 2 ESE	1.84						.10	T		.15	.10						.24	.10					.01								
SOUTHWEST 07																															
ABBEVILLE							.26			.05							.33	.14				T		T							
CROWLEY EXP STATION	1.03						.13			.10	.40						.28	.12											.02		
DE QUINCY 4 N	2.85						.14			2.06	.07					.31	.24	.16		.04											
DE RIDDER	3.33						.05			2.90	.15					.06	.10	.07													
ELIZABETH	3.78						.05		.02	2.10	1.33						.28														
HACKBERRY 8 SSW	1.81	.01	.10	.12			.17			.41						.28	.11	.11			.03		.03	.02	.02						
JENNINGS	1.45	T		.02						1.03	.14					.05	.22														
KINDER 3 W	2.05						.15			1.50	.15						.16	.05														
LAKE CHARLES 2 N	2.68			.70			.12			1.26	.15						.17	.08				T	T	T							
LAKE CHARLES WSO AP	2.21		.04			.47			.93	.41						.18	.21				T	T	T							
LONGVILLE	3.82						.12			1.01	.42					.02	.12	.12													
MERMENTAU	1.44			T			.10			.85	.08					T	.29	.09					.03								
MITTIE 2 SE	3.03									2.10	.80						.04	.04				.04									
OAKDALE	6.74						.01			2.57	.70						.19												.03		
OBERLIN FIRE TOWER	3.15			T		.01	.06			2.45	.17						.13								.01						
ROCKEFELLER WL REFUGE	.65		.01	.03			.06			.24	.18			.02		.11	.05	.07					.03	.03							
SUGARTOWN	1.71			T			.06		.05	2.10	.48						.22														
SULPHUR	2.08						.20		1.60	T						.04	.18			.07		T									
VERMILION LOCK	.56						.19			.05	.13			.03		T	.03	.08				T									
VINTON	2.90			.24			.37			1.96	.03					.04	.26					T									
SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	4.78	.34					.22	T		2.15	1.91					.04	.27	.15					T								
BUTTE LA ROSE	.99						.13			.42	.23						.38	.03													
CARVILLE 2 SW	1.58						.26			.50	.20					T	.42						.20								
FRANKLIN 3 NW	.66					.16				.40		T		.02		T	.08						.02	.02							
JEANERETTE EXP STA	.73						.24			.27				.01		T	.13	.14					.02								
LAFAYETTE FAA AP	.71		T			.15			.02	.43					T		.31														
MORGAN CITY	1.09						.16	T		.18						T	T	.05					T	.01							.04
NEW IBERIA 5 NW	1.04						.43			.14	.16	.01				T		.10													
PLAQUEMINE 2 N	1.19	T					.50			.15	.10					T	.07	.12													
SOUTHEAST 09																															
BOOTHVILLE WSCMO CI	1.02					.15				.19		T		.08			.08							.01	.51						
DELTA-BRETON WL REF	3.95						.16				.10			.06	.10			.14					T		.01	.01					
DONALDSONVILLE	.62						.20			.26	.14					T	.08		T				T								
GALLIANO	2.54						.16				.19			.05	.05			.09					.02	.42	1.54						.02
GONZALES	1.11						.15			.45	.09					.01	.01	.08					.02		T						
HOUMA	.89						.23				.03			.02	T		T						.36	.02	.02						
NEW ORLEANS WSMO AP R	3.09					.18				.51				T		T	.12						2.27								.01
N O AGBON WSFO CI R	2.95					.15				.10							.10						2.58								.02
NEW ORLEANS ALGIERS R	3.82	.02					.09			.01	.05						.01	.07					3.56								.01
NEW ORLEANS O P S 14 R	2.59						.06			.11	.10						.02	.04					2.01								
NEW ORLEANS WATER PLT R	3.47						.08			.11	.13							.04					3.10								
NEW ORLEANS CITY HALL	3.73						.10			.12	.12							.10					3.40								.01
NEW ORLEANS O P S 5 R	3.26						.18			.03	.14						.09						2.82								
NEW ORLEANS O P S 3 R	3.53						.19			.06	.17						.03	.07					2.90								
NEW ORLEANS O P S 6 R	3.30						.21			.25	.21						.01	.05					2.55								
PARADIS 7 S	1.81						.12			.01	.04			T			.04	.04					1.53								.04
PLAQUEMINES EXP STA														.19		.05	.05						.96								
RESERVE	1.67						.16		.16	.04	.43					.02	.19						.65	.01							
SAINT BERNARD	2.18						.16					.03					.10						1.69	.02	.16						
THIBODAUX	2.88						.12				.18						.02						.45								

SEE DIFFERENCE NOTES FOLLOWING STATION LISTS

DAILY TEMPERATURES

LOUISIANA
FEBRUARY 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	30	38	40	43	52	50	57	43	38	34	35	45	48	60	67	68	40	44	52	77	82	82	83	75	72	61	54	73	80			56.0
	MIN	19	19	25	30	30	30	30	32	34	28	21	21	26	26	47	38	21	21	23	40	40	45	43	43	36	22	22	29	40			30.4
LOGANSPORT 4 ENE	MAX	42	42	58	59	57	61	57	48	38	39	49	53	63	70	75	73	43	54	78	85	85	87	85	85	74	59	76	80	75			63.8
	MIN	19	26	28	29	43	48	31	36	35	34	25	33	31	40	57	32	19	28	48	46	57	45	46	46	35	24	31	46	48			36.8
MINDEN	MAX	31	38	40	34	55	48	57	47	40	35	37	45	50	62	68	68	40	43	53	77	82	83	83	78	74	60	54	72	79			56.3
	MIN	19	20	25	32	32	27	28	33	34	26	22	23	31	32	47	37	21	21	26	42	43	46	44	44	35	27	28	30	50			31.9
PLAIN DEALING	MAX	30	38	39	34	52	50	57	41	37	34	33	45	47	59	66	68	40	42	52	76	81	79	82	72	71	62	53	73	81			55.0
	MIN	16	17	19	17		29	30	30	33	28	20	20	26	26	45	35	19	19	25	38	38	43	42	44	35	21	21	28	44			28.9
RED R.V VALLEY EXP STA	MAX	33	40	39	53	54	48	58	46	40	36	36	46	50	58	66	69	38	44	51	76	82	82	84	76	72	62	52	74	79			56.7
	MIN	19	20	27	27	29	32	33	33	34	30	24	25	29	29	45	36	21	25	28	42	42	47	48	47	37	25	26	34	47			32.4
SHREVEPORT WSO AP	MAX	39	42	55	55	49	60	46	46	39	38	46	48	61	68	72	44	42	54	79	85	83	86	75	74	62	54	74	80	59			59.1
	MIN	23	26	31	32	39	34	34	37	33	29	24	31	30	47	44	29	23	27	49	44	51	51	52	49	37	27	35	50	45			36.7
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	39	40	54	54	48	56	45	44	36	40	46	50	61	72	68	50	44	55	77	84	83	85	80	76	63	56	72	80	58			59.2
	MIN	17	24	27	31	36	31	32	34	30	24	23	29	31	43	49	27	21	25	46	53	60	55	52	49	35	27	33	46	45			35.7
CALHOUN EXP STATION	MAX	29	38	40	55	50	47	56	44	38	35	39	43	47	59	70	67	41	41	55	77	83	82	83	79	73	61	51	71	79			56.3
	MIN	19	20	24	27	30	33	29	30	33	25	23	28	27	29	45	39	22	20	23	53	58	57	54	47	34	26	30	38	49			33.5
HOMER EXP STATION	MAX	28	38	40	54	49	51	57	42	37	33	35	44	47	62	68	67	39	42	54	75	81	81	81		73	60	54	71	79			55.1
	MIN	16	16	22	22	28	28	30	30	32	22	20	20	28	28	47	35	20	20	23	42	42	46	52	47	31	25	27	37	47			30.4
MONROE FAA AP	MAX	34	38	53	48	47	56	44	44	37	37	43	44	55	65	67	58	38	53	74	81	82	83	79	72	61	49	73	81	59			57.1
	MIN	21	21	30	29	39	32	29	35	30	27	28	30	29	37	52	29	23	24	49	56	62	56	55	47	36	26	32	48	47			36.5
MONROE NLU	MAX	28	33	41	53	47	46	55	48		35	36	42	44	56	66	67	39	38	53	71	82	83	84	78	72		49	71	79			55.4
	MIN	19	20	24	28	30	34	30	30	34	26	26	28	28	30	44	38	22	20	26	50	58	58	54	48	36	26	28	37	42			33.6
RUSTON-LA TECH UNIV	MAX	30	39	46	56	51	48	58	44	40	35	41	46	50	61	71	62	40	43	56	77	83	84	83	80	76	62	54	73	80			57.6
	MIN	17	20	25	30	32	31	30	31	32	23	20	23	29	30	46	37	20	23	36	53	55	57	51	47	34	25	31	36	48			33.5
WINNFIELD 2 W	MAX	40	40	55	55	49	59	49	47	38	43	50	48	60	72	70	66	44	58	78	83	82	84	76	77	72	55	72	79	68			61.0
	MIN	18	24	24	27	35	39	31	34	32	26	23	30	29	38	49	32	21	24	47	48	60	56	48	48	36	26	31	45	44			35.3
NORTHEAST 03																																	
BASTROP	MAX	35	40	53	50	46	55	44	44	38	32	43	45	57	47	58	66	41	55	75	81	83	83	84	80	66	51	71	76	73			57.7
	MIN	18	19	29	32	37	35	23	34	32	24	27	29	29	26	28	33	20	22	47	58	62	58	57	47	37	25	31	58	46			35.3
EPPS 6 WNW	MAX	30	33	39	50	49	46	53	47	41	40	31	41	44	57	66	70	40	39	55	72	79	79	81	78	70	60	48	69	78			54.7
	MIN	21	22	24	32	34	33	28	31	32	25	26	28	29	31	43	37	23	22	29	52			55	49	33	24	29	40				32.0
LAKE PROVIDENCE	MAX	28	33	39	49	48	45	51	40	40	36	29	41	42	57	65	67	39	38	54	71	79	79	81	76	72	60	45	67	77			53.4
	MIN	22	20	20	30	34	32	28	28	35	24	24	27	29	29	46	36	24	23	24	50	57	57	53	48	39	25	26	33	42			33.3
SAINT JOSEPH EXP STA	MAX	29	34	39	51	54	46	54	51	46	38	34	42	46	59	67	68	41	40	53	69	77	75	80	76	75	63	49	66	73			55.0
	MIN	23	24	27	32	35	32	30	32	37	29	25	27	30	34	44	40	25	26	28	53	61	59	54	50	39	28	31	42	50			36.1
TALLULAH	MAX	29	34	42	51	52	45	62	49	43	37	29	42	45	57	70	69	39	39	58	72	79	78	83	79	75	62	47	70	77			55.7
	MIN	22	21	23	33	34	33	27	30	36	26	25	27	28	29	42	38	23	20	31	48	59	60	54	49	38	25	28	37	44			34.1
WINNSBORO	MAX	29	37	42	54	54	48	57	50	45	37	38	47	46	58	69	68	41	41	55	73	78	78	84	79	75	66	49	71	78			56.8
	MIN	20	21	26	30	30	32	28	29	35	27	26	28	28	30	40	39	22	21	26	51	59	59	54	48	37	24	27	37	48			33.9
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	34	38	41		53	48	57	47	40	35	39	46	49	59	69	69	38	42	55	76	82	82	83	80	75	60	53	72	78			57.1
	MIN	16	20	23	25	32	24	29	32	33	25	20	21	31	35	46	35	20	22	36	46	56	55	46	49	33	25	30	41	51			33.0
CONVERSE	MAX	33	42	42	56	59	50	56	49	44	36	35	50	51	63	71	76	38	42	53	78	83	82	82	81	77	67	56	74	78			58.8
	MIN	19	21	22	25	31	26	26	36	34	31	23	24	30	34	45	35	20	22	30	44	52	53	44	46	35	27	29	39	43			32.6
LEESVILLE	MAX	37	44	41	58	62	52	62	51	59	38	45	55	51	63	72	72	40	45	56	77	84	83	84	84	79	67	58	74	78			61.1
	MIN	20	25	25	29	34	28	30	38	36	31	26	30	32	36	51	37	24	28	34	55	61	60	57	50	40	28	32	40	50			36.8
MANY	MAX	37	41	35	55	59	50	60	49	46	37	39	51	49	63	70	71	35	42	57	77	79	83	81	80	82	67	59	74	78			58.8
	MIN	18	23	25	27	28	26	29	35	35	26	22	28	29	31	40	35	27	21	32	55	58	55	50	50	35	28	31	35	43			33.7
NATCHITOCHES	MAX	35	42	35	56	56	50	60	50	46	38	42	57	49	60	70	71	41	44	55	79	86	84	84	88	76	65	55	75	79			59.6
	MIN	21	23	26	28	33	36	33	34	35	29	26	28	32	33	47	37	24	24	29	50	59	56	52	54	39	30	31	36	51			35.7
ROSEPINE EXP STATION	MAX	35	43	40	57	60	59	60	51	62	38	46	53	50	60	71	72	40	45	56	75	81	80	83	84	79	65	56	72	73			60.2
	MIN	20	22	25	30	34	30	33	35	36	30	27	30	29	31	49	38	24	28	32	55	60	60	52	51	41	30	32	37	51			36.3
CENTRAL 05																																	
ALEXANDRIA	MAX	35	42	50	55	56	49	60	51	58	38	47	51	50	59	69	71	53	45	55	74	80	78	83	81	82	66	54	71	76			60.0
	MIN	21	22	28	31	30	31	34	35	35	30	29	29	36	36	47	40	30	25	31	52	60	59	54	55	43	31	31	41	45			36.9
BELAH FIRE TOWER	MAX	34	39	48	57	57	49	61	52	49	44	49	52	48	60	70	68	40	45	60	77	82	79	85	83	78	68	55	74	79			60.1
	MIN	19	25	27	30	36	33	37	37	34	30	34	33	31	39	49	38	24	25	43	54	60	59	50	51	40	28	33	43	51			37.7
BOYCE 3 WNW	MAX	41	38	56	55	50	59	50	55	40	44	50	49	57	67	70	60	43	55	74	81	80	82	81	80	64	53	73	78	67			60.4
	MIN	20	26	27	31	37	37	33	35	31	30	28	35	32	45	54	30	26	28	48	55	60	59	54	55	42	31	38	49	47			38.7
BUNKIE	MAX	37	38	38	54	59	55	59	54	63	40	46	45	48	60	70	69	45	41	57	73	74	71	80	79	78	64	52	71	77			58.5
	MIN	23	25	28	29	31	35	35	35	38	32	30	31	37	38	45	41	27	28	31	53	62	61	57	57	42	32	34	39	51			38.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	40	39	53	58	64	60	57	66	66	45	51	49	57	69	73	70	41	56	72	73	73	76	73	75	71	63	68	73	72			62.2
	MIN	23	28	29	34	38	36	35	47	38	32	29	39	39	44	55	39	27	31	45	63	63	64	57	55	41	32	35	47	52			41.3
JONESVILLE LOCKS	MAX	41	37	40	54	56	49	59	52	55	39	42	48	47	57	70	69	42	41	53	72	77	77	80	81	77	67	50	69	78			57.5
	MIN	22	26	27	32	34	35	32	33	33	30	26	28	33	35	43	40	25	25	30	53	60	59	57	52	40	30	30	37	48			36.4
LSU JEAN LEE EXP STA	MAX	35	41	38	55		53	58	53	60	40	45	49	48	58	70	70	54	42	56	74	80	77	83	83	77	65	53	72	72			59.3
	MIN	22	25	27	30	35	32	32	34	37	30	28	30	34	36	46	46	26	26	31	42	48	57	54	57	43	30	33	40	51			36.9
MAMOU 4 S	MAX	41	41	55	59	62	63	55	67	52	48	51	51	57	70	70	70	43	56	72	71	74	79	77	78	76	67	65	74	71			62.6
	MIN	27	31	35	35	45	39	39	43	34	33	34	36	41	46	59	43	31	32	49	64	64	64	60	59	48	37	40	48	52			43.7
MELVILLE	MAX	37	45	37	52	54	42	58	58	60	45	45	48	52	55	71	74	43	43	57	74	73	75	80	72	78	66	55	69	75			58.4
	MIN	24	24	28	30	35	36	34	34	38	31	28	30	38	40	42	42	27	28	29	53	64	64	57	55	43	32	33	38	45			38.0
NEW ROADS 5 ESE	MAX	39	44	39	54	58	59	59	54	60	44	45	49	52	55	69	75	47	46	58	74	76	78	81	72	77	66	54	68	75			59.5
	MIN	23	25	29	30	35	33	34	35	42	31	29	31	38	40	47	45	27	29	33	52	63	65	57	52	43	31	32	39	46			38.5
OLD RIVER LOCK	MAX	31	38	40	52	58	53	58	56	61	41	43	49	50	58	70	73	45	40	57	73	74	75	80	74	77	65	52	68	74			58.1
	MIN	24	23	23	26	29	35	34	33	38	30	28	28	35	36	43	44	25	26	28	48	59	63	56	55	44	30	30	35	44			36.3
OLLA 3 SSW	MAX	31	37	43	55	55	48	58	48	45	37	42	51	47	61	69	69	42	41	57	76	82	81	83	79	77	65	53	72	78			58.0
	MIN	19	19	25	27	30	29	30	31	35	28	27	28	29	30	42	40	24	23	24	51	59	55	48	48	39	28	30	31	43			33.5
WOODWORTH 2 SE	MAX	32	30	32	45			50			42	37	41	40	48	60			42	53	65	70	69	73	73	70	60		60	66			51.6
	MIN	23	22	27	30	30	34	34	35	48	30	28	38	35	37	48	40	25	25	26	50	62	60	55	57	43	33	32	41	54			37.7
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	41	45	40	57	60	59	60	56	64	48	47	51	50	56	71	75	50	47	61	73	78	73	84	77	81	68	56	69	77			61.1
	MIN	22	26	28	28	35	37	29	34	43	31	27	32	38	41	45	49	24	26	28	50	61	62	60	54	44	30	31	41	48			38.1
BATON ROUGE WSO AP	MAX	41	39	52	58	62	58	55	61	48	45	50	50	55	68	75	63	45	58	71	75	73	81	71	74	65	52	67	74	71			60.6
	MIN	21	22	29	30	35	39	34	44	34	42	29	37	40	44	51	33	27	31	45	64	64	60	54	53	44	32	33	50	49			40.0
BOGALUSA	MAX	40	43	42	55	58	61	58	56	63	47	44	50	49	55	71	75	52	46	61	68	78	72	80	80	74	67	52	68	76			60.0
	MIN	23	23	27	26	30	34	30	30	39	32	27	27	35	37	40	47	24	24	27	48	61	61	62	54	45	30	31	35	46			36.4
CLINTON 5 SE	MAX	35	42	38	55	59	56	57	54	61	47	45	49	51	50	69	74	49	45	57	69	75	73	81	73	76	63	49	67	73			58.3
	MIN	21	22	28	27	32	34	30	32	42	29	26	28	35	38	44	49	25	26	29	53	62	64	58	53	42	30	30	37	45			36.6
COVINGTON 4 NNW	MAX	45	41	51	57	62	60	56	63	63	48	53	49	53	69	75	69	47	62	70	76	75	77	78	76	70	62	67	75	75			63.1
	MIN	22	24	30	26	42	35	22	33	44	33	33	37	40	37	45	37	25	24	43	58	58	60	60	56	47	31	30	37	46			38.1
FRANKLINTON 3 SW	MAX	41	40	54	56	58	58	54	60	45	43	50	47	50	69	72	61	45	59	68	77	69	77	78	77	65	52	67	77	72			60.0
	MIN	22	26	31	28	32	33	28	35	34	30	26	35	36	36	43	32	23	24	42	59	59	62	57	52	42	30	30	46	46			37.2
HAMMOND 3 NW	MAX	41	42	41	53	56	62	58	54	63	49	46	51	49	55	67	74	46	45	59	71	76	71	76	80	77	67	51	61	73			59.1
	MIN	23	25	28	27	32	36	28	35	44	32	26	34	39	37	46	44	25	26	39	56	60	63	60	56	45	31	31	39	46			38.4
LSU BEN-HUR EXP STA	MAX	40	44	41	55	59	66	57	56	64	50	45	49	51	54	68	76	48	45	57	71	74	75	79	74	74	64	54	69	74			59.8
	MIN	23	29	28	27	34	35	34	38	44	32	27	35	40	40	50	38	28	30	34	50	61	60	54	52	45	34	32	39	46			38.8
SLIDELL WSFO	MAX	45	48	41	55	59	64	61	54	64	57	49	49	49	54	68	71	52	49	60	63	77	72	76	72	70	70	55	63	73			62.1
	MIN	24	25	30	29	32	38	31	34	43	34	27	30	39	43	48	54	27	27	33	53	58	61	59	60	49	33	34	44	52			39.1
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	39	38	37	52	57	66	61	55	64	41	45	52	50	58	71	71	43	40	59	69	71	73	73	73	73	65	53	67	73			58.2
	MIN	24	27	28	32	36	38	36	38	39	31	30	34	40	42	51	42	25	29	34	54	61	63	56	56	45	33	35	43	52			39.8
DE QUINCY 4 N	MAX	38	45	40	58	62	62	61	55	68	39	47	52	50	68	69	73	42	45	61	74	80	78	82	83	81	68	58	71	76			61.6
	MIN	22	23	29	32	32	31	34	39	38	32	29	29	38	39	50	40	28	32	34	50	61	63	58	60	43	33	32	35	52			38.6
DE RIDDER	MAX	37	44	40	56	62	58	60	52	67	39	41	51	49	60	72	73	40	45	55	75	80	80	84	84	79	65	57	73	77			60.5
	MIN	22	22	28	32	33	32	34	40	37	32	30	31	36	37	48	38	27	32	33	54	61	62	58	60	44	32	33	35	52			38.4
ELIZABETH	MAX	36	42	50	57	60	57	60	52	48	50	46	52	49	61	71	72	41	44	57	73	79	77	80	83	79	68	57	72	78			60.4
	MIN	21	23	24	26	33	33	34	36	29	29	29	31	35	36	46	38	25	28	34	48	62	62	62	60	43	33	34	37	52			37.3
HACKBERRY 8 SSW	MAX	44	43	38	51	56	66	61	54	67	42	44	50	55	57	66	73	44	44	66	67	71	71	73	72	73	66	55	62	71			58.7
	MIN	26	28	30	34	39	44	45	45	40	36	35	36	43	46	48	43	30	33	39	58	60	60	56	57	44	38	39	53	59			43.0
JENNINGS	MAX	42	40	38	53	57	54	60	55	68	41	45	51	51	60	70	70	43	43	56	71	73	73	74	74	73	67	54	67	76			58.6
	MIN	23	23	29	33	35	36	35	35	40	31	30	30	40	40	44	40	27	27	33	50	55	60	55	56	46	34	34	36	47			38.6
LAKE CHARLES WSO AP	MAX	44	38	53	58	67	63	54	69	47	48	54	50	58	68	73	61	46	52	69	73	73	77	76	76	69	54	67	74	75			61.6
	MIN	25	31	31	36	42	38	41	43	37	34	32	42	41	43	57	35	29	36	50	62	63	57	55	55	46	37	38	46	58			42.8
OBERLIN FIRE TOWER	MAX	41	44	40	58	59	63	63	53	66	41	49	55	52	60	71	72	43	45	60	73	75	75	80	82	80	70	56	72	77			61.2
	MIN	22	26	27	30	37	32	34	39	38	32	30	37	37	41	50	39	27	28	38	59	62	64	57	56	45	33	33	44	54			39.7
ROCKEFELLER WL REFUGE	MAX	42	42	41	56	60	67	61	56	69	46	47	52	50	60	71	73	46	43	57	70	75	73	77	75	74	67	55	67	74			60.2
	MIN	25	26	31	37	38	39	42	45	44	33	33	34	43	43	47	45	30	31	48	54	59	60	54	59	50	37	37	50	53			42.0
VERMILION LOCK	MAX	39	44	42	53	57	66	60	55	64	49	45	51	49	58	66	73	57	51	55	69	75	77	80	75	79	67	57	66	72			60.4
	MIN	24	24	32	31	35	40	39	39	46	32	30	30	40	42	47	49	28	30	33	47	59	61	58	58	44	35	36	38	48			40.0
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	45	44	45	54	59	66	55	55	69	50	45	49	51	52	65	76	49	45	57	60	74	74	73	72	72	66	54	68	75			59.3
	MIN	25	25	30	30	38	34	33	33	45	32	29	32	32	42	46	47	29	27	35			60	57	53	46	34	34	40	49			37.4
FRANKLIN 3 NW	MAX	41	39	53	59	66	58	56	67	56	45	46	45	52	70	72	59	54	59	70	70	73	73	68	73	68	56	65	72	74			60.8
	MIN	24	30	32	31	41	35	40	38	37	32	30	42	43	47	55	34	28	32	46	60	62	58	56	52	48	36	37	49	57			41.8
JEANERETTE EXP STA	MAX	42	43	40	55	60	67	59	55	69	50	45	50	50	56	69	74	48	45	58	71	72	76	77	64	75	66	56	67	73			59.8
	MIN	24	24	31	31	31	35	36	38	45	32	30	30	40	43	49	46	28	28	35	52	61	63	52	52	46	36	34	37	45			39.1
LAFAYETTE FAA AP	MAX	42	41	55	61	66	59	57	68	50	47	51	49	59	70	72	62	42	56	72	73	73	74	70	74	66	52	66	72	72			61.1
	MIN	29	33	34	37	43	40	38	43	35	33	32	41	47	45	56	35	29	34	45	63	63	58	55	57	46	38	37	44	52			42.6
MORGAN CITY	MAX	44	44	43	54	61	68	61	61	70	55	48	48	48	53	67	75	61	46	57	72	74	77	78	70	71	70	68	65	71			61.2
	MIN	24	25	32	34	35	40	38	39	49	33	33	33	41	43	49	52	29	29	35	46	52	58	58	57	51	37	37	38	44			40.4

SEE REFERENCE NOTES FOLLOWING STATION LISTS

DAILY TEMPERATURES

LOUISIANA
FEBRUARY 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	41	43	42	55	62	68	63	58	68	47	47	51	49	58	70	75	49	46	58	72	74	77	78	64	74	67	57	67	74			60.5
	MIN	24	26	32	30	39	37	38	38	44	32	33	33	42	44	50	39	30	31	36	54	63	55	55	54	46	37	35	35	53			40.2
SOUTHEAST 09																																	
[illegible]	MAX	42	44	49	52	63	57	51	67	73	43	48	48	52	61	72	63	46	56	67	72	77	77	76	70	67	52	59	68	73			60.2
	MIN	32	38	37	34	44	40	42	46	43	39	38	43	48	50	53	39	31	44	48	55	61	63	63	61	52	37	38	44	55			45.4
DELTA-BRETON WL REF	MAX	48	42	47	52	56	65	56	53	69	68	49	50	51	55	66	69	59	47	60	62	63	72	71	74	67	62	47	57	62			58.6
	MIN	32	33	39	38	43	42	42	45	49	48	37	41	44	48	51	48	34	34	46	49	49	53	52	53	53	41	38	42	49			43.9
DONALDSONVILLE	MAX	42	45	40	55	58	65	59	53	70	50	46	50	50	52	61	69	59	44	50	78	75	76	79	70	71	65	57	69	75			59.8
	MIN	25	26	30	35	36	44	37	38	45	33	30	31	37	38	41	44	22	23	29	44	65	65	58	59	51	35	36	41	47			39.5
GALLIANO	MAX	46	43	43	54	57	69	60	56	70	54	49	50	47	54	63	76	63	46	65	65	77	77	77	76	74	68	51	64	72			60.9
	MIN	28	28	34	33	36	38	40	41	41	36	33	35	43	46	53	57	30	32	37	56	58	60	63	64	54	38	35	43	54			43.0
HOUMA	MAX	47	44	41	56	59	70	61	57	70	58	48	50	46	54	64	77	62	45	56	72	75	77	76	73	72	68	53	65	72			61.0
	MIN	25	28	33	33	40	41	38	39	52	34	33	35	42	45	53	55	29	30	37	55	61	63	61	62	53	37	35	41	53			42.9
NEW ORLEANS WSMO AP	MAX	43	41	53	57	69	61	53	69	66	47	48	47	52	66	75	64	44	57	74	79	79	78	71	68	68	51	66	74	75			61.9
	MIN	27	31	33	29	38	40	37	45	39	35	27	41	43	48	46	36	28	34	50	58	55	62	62	59	48	36	35	42	54			42.0
N O AUDUBON WSFO AI	MAX	46	45	55	57	69	61	54	67	65	48	47	47	51	66	74	63	45	58	71	76	76	77	71	72	69	53	67	73	75			62.0
	MIN	29	33	37	35	44	44	38	47	41	38	33	43	46	50	54	39	31	37	50	62	62	62	63	63	50	39	38	49	54			45.2
PARADIS 7 S	MAX	43	43	56	58	69	70	59	67	66	53	49	48	51	63	75	74	43	58	70	77	77	78	77	73	70	69	66	72	75			63.8
	MIN	26	30	33	32	39	41	35	40	49	34	28	40	42	46	49	43	26	28	48	51	54	61	61	63	50	34	34	42	49			41.7
PLAQUEMINES EXP STA	MAX	50	52	54	55	64	68	63	70	73	65	49	46	51	75	73	50	55	72	75	74	78	76	78	78	72	67	64	72	78			65.4
	MIN	28	36	32	34	37	40	38	43	50	36	34	39	40	49	41	30	32	29	53	54	53	65	63	61	57	38	34	42	50			42.7
RESERVE	MAX	45			55	58	69	61	53	68	52	52	49	47	50	65	76				77	75	77	75	79	70	69		70	74			63.7
	MIN	25	29	33	28	38	39	37	39	33	29	29	34	41	47	49					42	59	61	50	51	49	35	35	40	40			39.7
SAINT BERNARD	MAX	42	39	52	55	66	68	58	65	65	65	46	45	51	64	75	72	44	57	74	81	80	75	75	72	70	68	66	76	74			63.4
	MIN	24	29	31	30	41	40	35	35	35	33	29	39	41	46	46	39	26	27	46	55	58	58	59	61	50	33	33	43	51			40.4
THIBODAUX	MAX	48	45	42	57	61	69	62	56	71	55	48	50	48	53	65	76	63	46	57	73	75	79	79	72	70	69	55	67	74			61.6
	MIN	25	25	33	32	33	40	37	49	50	34	31	32	41	44	41	54	28	28	34	37	62	62	60	59	51	35	36	39	49			40.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
JANUARY 1968

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	43	44	43	51	50	47	50	47	44	42	44	46	47	50	56	56	49	49	51	63	65	68	68	67	68	63	61	63	67			54.7
		MIN	42	40	39	40	43	42	41	42	42	40	39	40	40	41	44	49	44	42	40	47	57	58	57	56	54	51	48	48	52			47.3
CLINTON 5 SE	(IN)																															
	4	MAX	55	49	44	51	53	49	52	50	50	49	50	50	50	50	52	60	55	49	51	56	64	62	68	67	70	61	58	62	64			55.2
		MIN	49	42	41	41	42	45	45	43	45	46	46	44	45	45	47	51	47	44	42	47	56	60	61	60	53	52	51	47	52			47.9
CROWLEY EXP STATION	(IN)																															
	4	MAX	50	50	44	59	59	56	59	53	60	49	54	55	52	57	65	65	55	52	60	64	65	66	75	73	76	68	64	68	69			62.1
		MIN	37	35	38	38	42	44	43	43	48	39	40	39	45	44	48	55	38	38	39	50	60	62	62	54	45	45	46	51				45.9
HOUMA	(IN)																															
	4	MAX	56	50	44	54	56	58	57	54	56	57	55	61	48	49	56	63	58	52	52	63	63	62	68	65	65	65	63	63	64			57.8
		MIN	43	42	42	42	42	45	44	44	47	47	44	44	47	46	49	52	44	43	43	49	57	58	62	62	59	51	49	48	49			48.1
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	45	42	38	52	53	56	51	49	50	45	49	49	47	53	60	59	51	47	52	59	67	65	68	70	71	61	58	62	65			55.6
		MIN	40	38	38	38	40	41	41	41	45	40	40	40	42	41	45	51	41	40	39	48	55	60	59	59	55	45	45	41	51			44.8
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	40	44	41	52	51	47	52	43	42	40	40	45	49	53	58	60	45	49	47	59	63	65	67	66	68	64	58	66	68			54.7
		MIN	38	37	37	37	38	38	38	38	39	37	37	36	37	37	43	45	39	38	38	45	47	51	51	51	50	46	44	44	48			41.6
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	42	38	38	45	46	44	46	45	44	42	38	40	42	47	53	54	50	42	46	53	60	62	65	64	64	58	53	56	62			49.6
		MIN	37	36	36	37	40	40	41	40	42	37	37	37	39	39	43	50	39	38	38	46	53	58	58	57	54	47	47	47	54			44.6
WINNSBORO	(IN)																															
	4	MAX	38	39	40	50	50	45	51	48	42	41	45	48	46	51	58	56	50	47	49	55	60	60	65	63	64	61	56	57	60			51.5
		MIN	34	34	32	38	37	38	37	37	41	36	36	36	36	36	42	49	36	35	45	47	53	58	59	48	55	50	49	48	52			42.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
FEBRUARY 1980

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	-			-	-			.08	.02	-			-		.05	.09		-		.14	.16	.26	.20	.14	.16	-		.14	.19			
	WIND	62	38	32	25	90	30	64	115	78	71	17	15	25	65	55	90	61	38	102	106	72	78	70	42	62	65	39	48	78			1733
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			-			.03	.12	.08	.03			-	-	-	.07	.09			-	.07	.16	.19	.19	.16	.17	-	-	.19	.19			
	WIND	60	19	12	19	33	30	43	52	61	79	27	13	14	31	37	80	58	25	68	69	57	62	41	33	49	86	20	38	51			1267
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	-	-	-	-			-		-		-	-		-	.07	.06		-		-	.16	.09	.20	.13	.15		-	.18	.14			-
	WIND	172	77	11	22	61	25	69	75	108	139	50	24	23	17	30	96	148	42	80	128	109	123	66	67	84	137	32	74	98			2187
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.19	-	.10	.06	.14		.16	.16	.05	.02	.13	.05	.04	.06	.09	.12	.08	.08	.08	.03	.21	.04	.16	.06	.12	.17	.12	.14	.18			3.05B
	WIND	246	45	19	17	29	71	78	88	90	138	62	36	33	47	38	88	164	64	48	124	75	54	37	21	66	147	32	41	55			2053
	MAX	48	56	42	62	76	58	63	61	59	50	55	56	52	52	68	76	50	52	61	71	75	72	78	76	75	68	62	70	82			63.0
	MIN	32	32	32	35	37	40	37	35	45	33	32	35	38	42	45	48	32	32	33	47	58	63	59	61	48	36	33	41	52			41.1
SOUTHEAST 09																																	
HOUMA	EVAP				.04	.10	.29	.08	.18	.07		.15	.07	.00	00	.07	.18	-	-	-	-	.11	.07	.14	.03	.06	.21	.13	.11	.01			-
	WIND	107	64	41	18	40	62	51	90	52	82	48	22	31	60	53	49	86	50	58	82	64	57	37	15	34	83	35	31	59			1561

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COTTON VALLEY	SNOWFALL										.6						T															
	SN ON GND										1																					
MINDEN	SNOWFALL										T							T													
	SN ON GND										T							T													
PLAIN DEALING	SNOWFALL										.2							T													
	SN ON GND										T																					
SHREVEPORT WSO AP	SNOWFALL		T						T	.2							1.2	T													
	SN ON GND																															
	WTR EQUIV																															
WESTDALE 3 SW	SNOWFALL															T			T													
	SN ON GND																															
* * * NORTH CENTRAL 02																																
MONROE FAA AP	SNOWFALL																T															
	SN ON GND																															
WINNFIELD 2 W	SNOWFALL										T							T													
	SN ON GND										T							T													
* * * NORTHEAST 03																																
SAINT JOSEPH EXP STA	SNOWFALL	T									T																					
	SN ON GND										T																					
TALLULAH	SNOWFALL										.5																					
	SN ON GND																															
* * * WEST CENTRAL 04																																
ASHLAND 2 S	SNOWFALL	T									T							T													
	SN ON GND																															
CONVERSE	SNOWFALL																T															
	SN ON GND																															
* * * SOUTHWEST 07																																
DE QUINCY 4 N	SNOWFALL																	T													
	SN ON GND																															
JENNINGS	SNOWFALL	T																														
	SN ON GND																															
LAKE CHARLES WSO AP	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
* * * SOUTH CENTRAL 08																																
LAFAYETTE FAA AP	SNOWFALL		T																													
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A		8ACGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A		8A GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270					HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	76	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A			NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A			U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 04	6	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A			U S CORPS OF ENGINEERS
OLLA 3 SW	6978	05	LA SALLE		31 52	92 16	100	8A	8A			UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A			GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A			U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A			CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	150		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 48	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P			HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A			MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P			LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER WKS
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LOUISIANA - FEBRUARY 1980

SPECIAL WEATHER SUMMARY

During the month, Louisiana did not experience unusual, extreme, or severe weather. For 12 of the first 13 days, the atmospheric circulation was primarily from the north (Continental Index weather), with below normal-temperatures; after the mild January, the return to winter-like weather was unwelcome by most residents. From the 15th to the 23d, the circulation was primarily from the south (Tropical Index weather), with temperatures well above normal. The remainder of February was again dominated by northerly and westerly circulations, until a very vigorous cold front on the 29th produced locally heavy rains, followed by record low temperatures accompanied by very strong winds during March 1 through 3. The record low temperatures at this time severely damaged early gardens, and undoubtedly delayed seasonal plant development a week or two.

The preliminary analysis of Synoptic weather types over southeastern Louisiana shows the following frequencies, with the ten-year average for 1966-1975 included for comparison.

	February	
Synoptic Weather Type	1980	1966-1975 Mean
Pacific High (PH)	3	8
Continental High (CH)	38	28
Frontal Overrunning (FOR)	24	23
Coastal Return (CR)	7	10
Gulf Return (GR)	14	10
Frontal Gulf Return (FGR)	10	18
Gulf Tropical Disturbances (GRD)	0	0
Gulf High (GH)	4	3
Continental Index (CH + FOR)	62	51
Tropical Index (GR + FGR)	24	28
Storminess Index (FOR + FGR)	34	41

In synoptic weather type terms, the Continental High (CH) frequency of 38% equalled the third highest frequency for February of the entire data series from 1963 to date; the highest frequency was 48% in 1968. The frequent incursions of continental polar air, especially during the first two weeks, were primarily responsible for the average monthly temperature being about 3 to 4° below normal statewide. Freezing temperatures were recorded at just about all cooperative stations, but absolute minima were not unusually low.

The storminess Index (SI) of 34% was below the Febrary average, and monthly precipitation was somewhat below normal over most of the State; nevertheless, soil moisture, groundwater, and streamflow are not unusually low. There was some local flash flooding in the New Orleans area on the 22d, and the roof of a small food store collapsed. Very extensive late night and early morning coastal and marine fogs were also characteristic of the Gulf Return (GR) weather during the middle of the month.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta			
Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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MARCH 1980 VOLUME 85 NUMBER 3

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	88	DATE 13
LOWEST TEMPERATURE:	2 STATIONS	11	DATE 03
GREATEST TOTAL PRECIPITATION:	BUNKIE	18.43	
LEAST TOTAL PRECIPITATION:	SHREVEPORT WSO AP	3.75	
GREATEST 1 DAY PRECIPITATION:	PEARL RIVER LOCK 1	6.41	DATE 18
GREATEST TOTAL SNOWFALL:	KEITHVILLE	1.0	
GREATEST DEPTH OF SNOW OR ICE:	3 STATIONS	T	DATE 02+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET (TENTHS)
BATON ROUGE WSO AP	11	1.0	9.6	23++	28	27+	82	87	66	68	6	3	3	3	2	1	18	-	7.7
LAKE CHARLES WSO AP	12	1.9	9.9	26++	1	01	88	90	72	76	5	5	4	1	3	1	19		7.9
NEW ORLEANS WSMO AP	9	2.4	9.8	23++	1	02	80	80	67	71	8	2	4	1	4	1	20	42	7.7
SHREVEPORT WSO AP	14	0.5	9.9	26++	31	20	78	85	62	64	5	1	7	3	0	0	16	52	6.5

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MARCH 1980

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
[illegible]																								
NORTHWEST 01																								
[illegible] TEN VALLEY	64.7	34.1	52.0		81	13	17	3	400	4	0	0	9	0	5.20		1.66	30	.0	0		8	4	1
LOGANSPORT 4 ENE	69.8	43.7	56.8		84	12	17	3	267	17	0	0	6	0	6.45	2.09	1.05	16	.0	0		11	5	1
MINDEN	64.9	41.8	53.4	- 2.3	83	11	19	3+	360	7	0	0	6	0	6.14	1.64	1.53	30	.0	0		10	5	2
PLAIN DEALING	64.5	38.0	51.3	- 3.2	80	21	16	3+	423	3	0	0	10	0	4.46	- .02	1.34	30	T	0		7	3	1
RED RIVER VALLEY EXP STA	64.9	41.3	53.1		79	21+	19	2	362	2	0	0	4	0	5.70		1.23	30	.0	0		9	5	2
[illegible] WSO AP R	66.2	43.5	54.9	- 1.9	83	12	20	3+	312	6	0	0	3	0	3.75	- .35	.67	27	T	0		10	3	0
DIVISION			53.6	- 2.1											5.28	.82			T					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	66.1	42.5M	54.3M		82	12	19	3+	326	3	0	0	4	0	8.48		1.65	20	.0	0		10	5	5
CALHOUN EXP STATION	64.1	41.5	52.8	- 3.6	81	13+	17	3	381	11	0	1	6	0	10.67	5.92	2.32	21	.0	0		10	8	5
HOMER EXP STATION	64.6	38.9M	51.8M		80	13	17	2	408	2	0	1	6	0	6.67		1.31	30	.0	0		12	7	1
MONROE AP	64.7	45.2	55.0	- 1.1	81	12+	22	2	317	16	0	0	3	0	12.50	7.61	2.70	16	T	0		11	8	5
MONROE NLU	63.5	42.8	53.2		81	13+	19	3+	370	9	0	1	5	0	12.26		1.92	30+	T	0		12	8	7
RUSTON-LA TECH UNIV	64.9	41.9	53.4	- 2.0	82	13	18	3+	363	12	0	1	6	0	7.45	2.65	1.60	16	.0	0		10	7	3
WINNFIELD 2 W	67.2	44.0	55.6	- 2.2	84	12	16	3	296	13	0	0	5	0	9.44	4.40	2.25	28	T	0		11	7	3
DIVISION			53.7	- 2.4											9.64	4.79			T					
NORTHEAST 03																								
[illegible]	66.3M	43.5M	54.9M	- 1.8	82	7	20	3+	316	12	0	0	5	0	12.08	7.00	2.02	29	.0	0		13	7	6
[illegible] E WNW	63.7	43.1M	53.4M		79	8	19	2	349	2	0	1	4	0	15.37		3.50	17	.0	0		14	9	6
LAKE PROVIDENCE	67.9	42.0	52.0	- 3.8	78	8	19	2	404	6	0	1	4	0	16.08	10.45	4.02	17	T	0		12	9	6
SAINT JOSEPH EXP STA	64.3	45.2	54.8	- 2.4	79	9+	18	3	324	12	0	0	3	0	12.26	6.40	2.64	28	T	T	2	13	7	5
TALLULAH	65.1	42.4	53.8	- 2.6	81	8	11	3	349	9	0	1	4	0	11.64	5.73	2.55	28	T	0		15	10	3
[illegible]	65.4	42.8	54.1	- 2.9	81	9+	18	3	343	13	0	1	4	0	11.42	5.77	2.90	28	T	0		15	8	5
DIVISION			53.8	- 2.6											13.14	7.64			T					
WEST CENTRAL 04																								
ASHLAND 2 S	65.4M	41.4M	53.4M		83	13	11	3	365	12	0	0	6	0			1.54	21		0		9	7	2
CONVERSE	66.5	41.6	54.1		85	13	17	3	345	13	0	0	5	0	5.85		1.60	28	.0	0		12	4	2
LEESVILLE	68.6	45.2	56.9	- 1.5	85	13+	17	3	269	23	0	0	3	0	8.23	4.06	1.93	28	.0	0		13	6	3
MANY	67.6	40.4M	54.0M		86	13	15	3	351	11	0	0	5	0	8.55		1.87	28	.0	0				
NATCHITOCHES	67.5	44.6	56.1	- 2.5	86	13	21	3+	291	21	0	0	4	0	8.79	4.31	2.03	17	.0	0		9	6	4
ROSEPINE EXP STATION	67.8	44.9M	56.4M		84	13	18	2	287	13	0	0	3	0	9.40		1.94	17	.0	0		11	9	3
DIVISION			55.2	- 2.7											8.16	3.81			.0					
CENTRAL 05																								
ALEXANDRIA	68.3	46.3	57.3		81	13+	23	3+	256	25	0	0	3	0	11.03		2.60	28	0	0		13	7	5
BELAH FIRE TOWER	67.5	45.6	56.6		83	13+	16	3	281	28	0	0	3	0	10.00		1.97	17	.0	0		14	6	3
BOYCE 3 WNW	67.6	46.5	57.2		83	12	23	3	258	31	0	0	4	0	7.59		1.97	27	.0	0		11	4	3
ENNIS	68.3	47.8	58.1	- .2	81	11+	23	3	243	34	0	0	3	0	18.43	13.04	4.67	30	.0	0		13	8	6
GRAND COTEAU	69.3	50.9	60.1		79	10+	20	2	196	51	0	0	3	0	11.29	6.31	3.29	28	.0	0		10	8	5
JONESVILLE LOCKS	66.4	45.4	55.9		81	9	21	3	291	16	0	0	3	0	12.69		3.05	17	.0	0		13	6	3
LSU DEAN LEE EXP STA	67.4	46.2	56.8		82	9	23	3+	272	28	0	0	3	0	11.46		3.43	28	.0	0		13	6	3
MAMOU 4 S	69.6	53.2	61.4		81	10	25	2	166	61	0	0	2	0	12.26		2.48	28	.0	0		11	7	6
MELVILLE	67.2	48.8	58.0	- 2.1	81	12	21	3	242	33	0	0	3	0	14.05	8.92	4.82	28	.0	0		13	8	5
NEW ROADS 5 ESE	69.0	48.9	59.0		82	12	23	2	219	36	0	0	3	0	11.61		3.76	28	.0	0		12	7	4
OLD RIVER LOCK	67.2M	45.4	56.3M		80	11+	17	3	275	23	0	0	4	0	11.01		3.20	28	T	0		9	5	4
OLLA 3 SSW	66.1	42.5	54.3		83	13	16	3	337	14	0	0	4	0	11.09		2.45	28	.0	0		15	7	4
WOODWORTH 2 SE	68.6	46.2	57.4		82	13	23	3+	259	29	0	0	3	0	10.59	5.07	2.85	28	.0	0		14	6	4
DIVISION			57.6	- 1.2											11.78	6.45			T					
EAST CENTRAL 06																								
AMITE	69.5M	49.2M	59.4M	.2	83	11	20	3+	203	33	0	0	3	0	16.06		3.44	8	T	0		14	9	4
BATON ROUGE WSO AP R	67.9	47.8	58.8	- .9	80	10	20	3	225	40	0	0	3	0	8.25	3.11	2.19	29	T	0		9	6	3
BOGALUSA	70.1	48.1	59.1	.2	82	9	20	3	205	32	0	0	3	0	14.14	7.75	2.54	18	.0	0		14	8	5
COLUMBIA 6 SE	67.0	47.4	57.2	- 1.7	79	11	18	3	257	21	0	0	3	0	12.93	6.69	3.04	28	.0	0		12	8	5
COVINGTON 4 NNW	70.5	50.0M	60.3M	.5	82	10+	17	3	189	53	0	0	2	0	13.47	7.22			.0	0				
FRANKLINTON 3 SW	69.9M	47.2	58.6M		85	10	18	3	224	35	0	0	4	0	14.05		4.30	7	.0	0		11	7	5
HAMMOND 1 NW	69.2	48.5	58.9	- 1.2	80	13+	19	3	216	33	0	0	3	0	13.00	7.00	2.88	28	.0	0		12	7	5
LSU BEN-HUR EXP STA	69.0	50.9	60.0		81	11	20	3	191	46	0	0	3	0	10.00		3.39	28	.0	0		11	5	3
SLIDELL WSFO	70.2	50.4	60.3		82	9	22	3	174	37	0	0	3	0	11.66		3.94	30	.0	0		12	6	3
DIVISION			59.2	- .1											12.62	6.71			T					
SOUTHWEST 07																								
[illegible] STATION	69.0	50.0	59.5		81	11	22	3+	205	41	0	0	3	0	8.26	4.06	3.57	28	.0	0		12	5	1
DE QUINCY 4 N	67.7M	47.0	57.4M		84	11	21	3	269	28	0	0	3	0	6.76	2.16	1.18	30	.0	0		13	5	2
DE RIDDER	68.6	46.0	57.0		84	13+	21	3	268	27	0	0	3	0	9.93		1.70	28	.0	0		14	7	4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

STATION	TEMPERATURE													PRECIPITATION									
											NO. DAYS MAX.	NO. DAYS MIN.								NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS BASE 65	DEGREE DAYS BASE 50	90 AND ABOVE	32 AND BELOW	32 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET	GREATEST DEPTH ON GROUND	DATE	01 OR MORE	10 OR MORE	50 OR MORE
ELIZABETH	67 4M	46 3	57 0M	- 1.6	82	13+	21	3	264	26	0	0	3	0			4 82	28	.0	0		12	7	3
HACKBERRY 8 SW	67 1	47 6	59 3	- .2	77	13+	25	.	141	21	0	0	2	0	6 88	3 52	1 42	28	.0	0				
JENNINGS	69 5M	47 7M	58 6M	- 2.3	83	11	22	2	227	36	0	0	3	0	8 13	3 59	2 34	24	.0	0		12	6	2
LAKE CHARLES WSO AP	68 3	50 6	59 5	- .8	78	12+	25	3+	194	31	0	0	3	0	9 01	5 11	2 72	27	.0	0		11	5	4
OBERLIN FIRE TOWER	68 2	44 4	56 3		81	11	21	3	216	31	0	0	.	0	15 07		3 12	17	.0	0		11	6	5
ROCKEFELLER WL REFUGE	64 4	51 5	60 1		79	9	24	.	168	17	0	0	3	0	5 26		2 06	29	.0	0		8	4	1
VERMILION LOCK	68 3	50 6	59 5		79	11	22	3	195	31	0	0	.	0	8 76		1 76	30	.0	0		9	6	1
DIVISION			58 7	- 1.0											8 87	4 48			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	69 5M	50 2	59 9M	- .2	82	11	23	3	185	32	0	0	3	0	9 93	4 89	2 47	28	.0	0		11	4	3
FRANKLIN 3 NW	70 5	52 3	61 4	.3	79	5	22	3	151	45	0	0	1	0	13 45	9 10	3 44	17	.0	0		10	5	5
JEANERETTE EXP STA	69 3	51 0	60 2		80	11	21	3	183	40	0	0	3	0	9 44	4 87	3 18	26	.0	0		10	5	3
LAFAYETTE FAA AP	68 8	51 3	60 1	.0	79	10	22	3	187	41	0	0	3	0	8 68	2 02	1 60	29	.0	0		9	4	3
MORGAN CITY	70 7	51 7	61 2	.6	79	13+	24	.	144	35	0	0	1	0	10 37	4 86	4 00	28	.0	0		8	6	3
NEW IBERIA 5 NW	69 4	51 1	60 3		80	11	19	3	172	50	0	0	3	0			4 19	30	.0	0		9		
DIVISION			60 6												9 95	5 37			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	68 5	49 3	61 4		80	10	27	.	141	51	0	0	2	0	11 43		3 42	29	.7	0		11	4	3
DELTA-BRETON WL REF	66 5	52 1	59 3		75	14	22	.	119	4	0	0	2	0	9 03		2 77	29	.0	0		6	3	1
DONALDSONVILLE	69 4M	50 4M	60 0M	- 2.0	82	11	25	.	186	36	0	0	3	0	12 13		3 44	18	.0	0		11	6	2
GALLIANO	71 3	54 5	63 0		81	25+	26	.	114	66	0	0	.	0	8 76		1 49	18	.0	0		11	5	2
HOUMA	71 3	53 6	62 5	.2	81	9	23	.	127	54	0	0	.	0	8 45	3 21	2 22	18	.0	0		9	4	4
NEW ORLEANS WSMO AP R	70 4	53 1	61 8	1.3	84	8	25	3+	163	70	0	0	3	0	10 08	4 59	3 25	29	1	0		10	6	5
N O ADBON WSFO CI R	71 1	55 1	63 3	2.0	82	8	28	.	117	73	0	0	.	0	7 11	2 24	3 01	29	1	0		11	5	3
PARADIS 7 S	72 3	51 5M	61 9M		83	11	20	3	131	56	0	0	2	0	7 41	3 15	2 15	30	.0	0		11	7	5
PLAQUEMINES EXP STA	72 8	54 2M	63 5M		82	10	26	3+	102	78	0	0	2	0	7 15		2 20	30	.0	0		10	6	3
RESERVE	70 3	50 7	60 8	1.1	81	11	23	3	167	43	0	0	1	0	12 08	6 54	4 53	28	.0	0		8	6	3
SAINT BERNARD	72 3M	54 5	63 4M		85	8	22	2	145	72	0	0	2	0	9 19		3 71	29	.0	0		9	4	3
THIBODAUX	71 7	49 2M	60 5M	- .9	81	11	27	3	173	27	0	0	3	0	12 15	6 65	4 06	28	.0	0		9	7	3
DIVISION			61 7	.2											9 52	4 81			.7					

SEE REFERENCE NOTES FOLLOWING STATION LIST

DAILY PRECIPITATION

LOUISIANA
MARCH 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
[illegible]	5.20	56				02		08	02				80				30	06		03	15	21			31		T		80		1 66	
CLOSTER 1 W	5.44	40	T					10	T				40	06			52	08		24	40	80			97	T	T			04	72	51
HANNA [illegible]	7.20	35						20	45				20				.29	.04	.43		42	1 82			25	09	T	12	1 85		89	
HEFLIN	5.17	02						42					34				08	T		16	49				1 55	T	T	87		1 24		T
[illegible]	5.30	83	T			T		16	T				1 04				43	.04			51	59			29		T		.77		.64	
KORAN	6.44	66	T			T		07					60				87			T	51	1.05			27				.86	T	1.55	
LOGANSPORT 4 ENE	6.45	28			04			03					14				1 05	.25		48	90		09		27	02	90	85	.16	.99		
MANSFIELD 3 WSW	7.75	43						18	11				.11				.80	.10	35		72	1 40			22			19	1.06	.02	1.84	
MINDEN	6.14	69	T			T	05	13					1 04				45	.10	T	.02	.63	.48			27			T	.75		1.53	
MOORINGSPORT 1 N	4.91	71	T					04					65				13	14			.50	01			.79				.66		1.28	
[illegible]	4 44	44	02					01					27				08	22			.28	06			.85				.89		1.34	
[illegible]	5.70	64	T			T		46	02				1 01				36	T	T	.01	.43	.59			.11				.84	T	1.23	
ROBSON	5 64	81						37					60				48	04			45				.87				.86		1.21	
RODESSA	7.63	61						03					56				17	1 81			04	29			1 09	01			1.82		1.20	
SHREVEPORT DOWNTOWN	4.57	1 08						11	T				70				24	04		T	39	15			.26	T	T		.73		.85	
SHREVEPORT WSO AP	3.75	48			T			12				18	54			T	26	01		31	17		36			T	T	67	T	.65		
SPRINGHILL	5.05	50	02			T		09	01			T	38				11	67		T	27		T	93				.01	.69	T	1 37	
WESTDALE 3 SW	6.34	55						26	03				35	T			88	04			56	1 08			04				1 15	T	1 40	
NORTH CENTRAL 02																																
BIENVILLE 3 NE	8 48	1 30			09			07				22	44				1.58	.19		45	1 65		48				01	1.20		1 10		
CALHOUN EXP STATION	10.67	1 21	T					16	04				.83	02			1.40	.48	08	02	56	2 32			50		T	T	1.23	.02	1.80	
COLUMBIA LOCKS	8.75	87						10	07				10	05			88	.32			65	62			54	T	04	13	2.08	.20	2.10	
HOMER EXP STATION	6 67	63					12	32					89				37	12			72	.63			57				.82	.17	1.31	
JONESBORO FIRE TOWER	8.80	55					13	12	07				69				56	1 52		.30	1 20	10			42		23		1.52		1.39	
MARION	7.56	84						41					1 30				07	09			68	85			.62				84		1 86	
MONROE FAA AP	12.50	76			05			15				14	1 60				2.70	.60		30	1 68		97			T	T	1 50		2.11		
MONROE NLU	12 26	84	T		T	01		15	01				1 01	02			1.24	1.92	11	01	45	1 54			1 12		T	T	1.64	.27	1.92	
RUSTON	7.87	1 11					T	08						07			1.84	.21		06	57	93			55				1.05	.25	1.14	
RUSTON-LA TECH UNIV	7.45	1 10			T	07		07						10			1 60	.20		06	52	85			51				1.03	.88	.46	
SPEARSVILLE FIRE TOWER	8 18	73				20		45					1 25				65	45		17	1 04				.45			.65	1.24		91	
STERLINGTON	12.74	1 13				.05		36					1 30	01			2.13	.97			66	1 76			.55				1.26		2.50	
WINNFIELD 2 W	9 44	1 02	T		T	06		04					T	08			.12	1.31	59		78	71			15	T	07	.21	2.25	.35	1.70	
WINONA FIRE TOWER	9.80	57	02		T	09		05					34				.32	2.50		.50	.43	.63		22	15	01	.16	.15	2.06	.39	1.21	
NORTHEAST 03																																
BASTROP	12 34	11			19			16					1 76	T			1.53	1.03		.35	2.00	.01		42	12	T	T		1 30	2 02	42	T
[illegible]	15.37	35				16		14	77				1 05				1.46	3.50	21	.03	.47	1.98			.74				1 85	10	1 96	
LAKE PROVIDENCE	16.08	85	01			23		08	69				1 72				1.30	4.02	10		.33	2.00			.65				2 18		1 95	
OAK GROVE 2 WSW	11.72	72	05			05		12	25	01			1.60	08			1.35	1.34	16		.55	1.42			65				1 37		1.94	
SAINT JOSEPH EXP STA	12.26	35	T			48		01	T				T	86	T			2.26	.17	T	1.01	89			1.00	01	18	.43	2 64	.46	1 51	
[illegible]	11 64	82	T			40		03		08			1 09	46			19	98	.18		.55	.51			40		.60	.60	2.55	.50	1 70	
[illegible]	11 42	72	T			16		19	39				1 10	16			01	81	31		58	1 25			18	T	10	.08	2 90	1 06	1 40	
WEST CENTRAL 04																																
ASHLAND 2 S		75				03		01					17				51	08			76	1 54			71		03	02	1.44	.08	.57	
CONVERSE	5.85	76				T		16					05					47	35		50	30			12	.10	.05	.15	1.60	.10	1.15	
GRAND ECORE	8.36	94	T			03		02					03				.03	2.19	.24	68	T	62			12	T	11	18	1.70	.16	1.31	
HODGES GARDENS	8.62	76				11		04					10					.36	.28	05		1 40			24		.36	.25	2.50	.04	2.13	
LEESVILLE	8 23	1 01				16		07	T				02					1 44	10	12	69	37		T	37	.09	.23	.57	1.93	.15	.91	
MANY	8.55	1 24				05											.05	1.66	.26	03	76	17			14	.05	21	.34	1.87	*	1.72	
NATCHITOCHES	8.79	1 46				04		05					03				.03	2.03	.19		63	62			09	T	15	.22	1.77	.04	1.50	
ROSEPINE EXP STATION	9.40	65				09		08					04				01	1.94	.26	T	57	1.06		02	58	03	23	.71	1.65	.68	80	
SLAGLE	1 08	1 35				12		10					01					1 25	25	05	1 05	28			42	05	10	.82	1.82	.32	1.02	
CENTRAL 05																																
ALEXANDRIA	11.03	1 09				10		11	05				01	T				1 90	16	T	69	32			39	08	19	.70	2.60	1.50	1.14	
BEAVER FIRE TOWER	14 56	2 10			T	25		04	03			T	15				T	2.65	05	08	48	30		05	43	09	70	1.20	2.41	*	3.35	
BELAH FIRE TOWER	10 06	40				12		42			07	57						1 97		67	24	01		01	47	.10	.37	.98	1.76	.28	1.66	
BOYCE 3 WNW	7 54	03			01	10					06	24					1 64	10		76	45			31		11	49	1 97		1.32		
BUNKIE	18 43	1 51				25		10					4 42	21				69	81						39			21	1.14	2.73	1.18	4.67
EUNICE	11.02	1 71	06			11		04					02					70	60		16	66			44		55	1.37	3.09	.59	.92	
GRAND COTEAU	11 29	83			15	T		03	T			T	10				06	1 00		T	50	02		08	.67	T	1 06	2 46	3.29	1.03	.01	
JONESVILLE LOCKS	12 69	62				21			08				16	T				3 05	31		72	45			70	T	18	.48	2.85	.23	2.65	
LSU DEAN LEE EXP STA	11 46	93	95			13		05				T	04					1 19	21		46	48			41	03	35	.75	3.43	.10	1.95	
MAMOU 4 S	12 26	90			15			01				T	24				01	1 32		07	1 20			19	16		1.35	2.17	2.48	1.98	.03	
MARKSVILLE	16.62	1 51				27							T					3.37	27	21	58	62		T	37	T	35	87	2.73	2.32	3.15	
MELVILLE	14 05	2 18	25			15		03	05				10					1.52	71		07	67		1 12			25	83	4.02	.28	1.02	
NEW ROADS 5 ESE	11.61	1 77				28		27	08									1.11	53			84		1 39			26	44	3.76	.10	.78	
OLD RIVER LOCK	11.01	1 50				08		T	01					T				20	18		37	30			25		07	91	3.20	.04	2.90	
OLLA 3 SSW	11.09	63				19		16	10				59					1 25	35	T	72	1 52			38		.15	12	2.45	.47	2.04	
OPELOUSAS	11.45	1 90				14		06					09					.70	55		33	65		1 19			31	76	3.61	.26	.90	
PORT ALLEN	11 69	2 60				17		02	67									.40	.61			35			.58		32	.66	3.20	.08	2.03	
SUMMERPORT	11.23	1 78				20		T										42	20		65	1.02			.23		10	.80	2.93	.20	2.70	
VIDALIA 2	15.04	51	T			27							24					3 65	35		96	1 46			.32	03	19	.43	2.56	*	4.07	
WOODWORTH 2 SE	10.59	1 01				18		12	08				T					1 10	20		41	64			31	40	37	.90	2.85	.13	1.85	
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	15.93	1.09				12		03		05	03		05					3 67	1 56	02		65			23		1.84	17	3.80	.12	2.50	
AMITE	16.06	2.24	T			31		06	3 44		13							79	70		10	47			51		71	54	3.24	.38	2.44	
BAKER	9.77	2.34	T			25			1 12					10				46	71		07	20			62		24	55	2.43	.10	1.53	T
BATON ROUGE CENTRAL	13.24	2.55				16		06	1 11									78	71		09	46			75		33	52	3.00	.12	2.40	
BATON ROUGE WSO AP	8.25	T	T		17	T		48	T		T		T				04	92		04	21		07	80		96	1 30	1.13	2.19		
BATON ROUGE KLEINPETER	13.08	1 82				27			1 45		11							78	71		T	43			75		1 24	.40	3.07	.02	2.03	
BOGALUSA	14.14	1.50	01			28			1 88		25		01	30				27	2 54		04	37			70		75	71	2.05	.15	2.31	
CLINTON	13.35	1.28	01			44		02	28			T						1 10	57			63		1 57			10	68	4.41	.09	2.09	
CLINTON 5 SE	12.93	1.41	01			45		01	36	T	30		T					1 01	74		09	63		2 17			10	65	3.04	.09	1.87	
COVINGTON 4 NNW	13.47	86			10	01		T	06	*	*	*	24					*	4 06	06	08			37			2 87	30	2.45	*	2.07	
DENHAM SPRINGS	12 08	2 10				40			51		01							.18	.73		06	50			.55		55	60	3.20	.15	2.56	
FRANKLINTON 2	17.19	2 06				47		.42	4.50		31							38	99		12	28			.71	1 05	.55		3.11	.04	2.26	
FRANKLINTON 3 SW	14.05	18			45			4.30			48						04	1 37		06	36			.53	1 49	.66		2.37	1.76		
GREENSBURG	13 48	2 03				22		.04	1.10		10							1 03	.67			40			.60		57	.82	2.96	.21	2.53	
GREENWELL SPRINGS	13 10	2 68				39			1 18					05				35	81			52			.98		40	73	2.58	.33	2.30	
HAMMOND 3 NW	13.00	1 93				19		08	31		06							2 00	91		08	26			.65		1 35	22	2.88	.13	1.95	
LIVERPOOL 3 ENE	13.19	1 49				24		05	51	T			T					72	71		12	66		1 95			10	55	2.45	.54	3.10	
LIVINGSTON	12.46	2 33				25		.10	.85	T	11			T				1 13	1 14		04	16			76		93	64	3.15	.25	2.26	
LSU BEN-HUR EXP STA	10 00	1 17				34		T	.24	T	T							.11	72		08	22			.33		78	.43	3.39	.08	2.11	
OAKNOLIA	10.89	2 18				39	02	.03	.20		03							.67	.72		.06	27		1 28			16	.55	2.43	.03	1.87	
PEARL RIVER LOCK 1	15 61	29	80			22			07	10	09			29				.08	6.41		07	12			36		78	1 02	2.05	.45	2.50	
PINE GROVE FIRE TOWER	14 39	2 25				30		1.10	.23	.06	12		04					1.20	1.35		27	62			60		71	.55	2.58	.35	2.06	
SHERIDAN FIRE TOWER	16 22	1 59				40		.22	2.52		52		08					1.36	1.00	.25	20	1 05			.71		1.50	.50	1.50	1.50	1.30	
[illegible]	11 66	16	T			18		.06	.02	.42	01			11				.01	3.30		02	27			10	01	51	97	1.03	.54	3.94	
SPRINGVILLE FIRE TOWER	11 03	1 00				20		.16	.20	.06	18							2.30	.50	04	03	30			81		1 80	.45	3.20	.14	1.70	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WATSON 3 ENE	13.23	2.39	T			.15	T	.20	.98		T			T				.85	.65		.01	.11			.40		.41	.52	2.58	.21	.41	
ZACHARY 2 ESE	10.18	2.33	T			.30			.18					.05				.69	.64		.08	.11			.42		.29	.44	1.58	.14	.47	
SOUTHWEST 07																																
ABBEVILLE	8.63	.02				.10			.01	T			T	T				.38	.46		.07	.03		.22	.55		.41	.41	.10	M	3.42	
CROWLEY EXP STATION	M	.35				.52		.10					.23	.01				.67	.87		.14	.36		.01	.52		.42	.47	3.67	.05	.55	
DE QUINCY 4 N	6.76	.81				.23		.07	.07				.15	.05				.31	1.25		.18	.11			.47		.41	.41	1.13	.50	T	
DE RIDDER	9.93	1.60				.13		.12	.05				.02	.13				1.10	.33		.45	.66			.44		.54	.10	1.70	1.30	.17	
ELIZABETH		1.76				.18		.11	.02									.75	.26			.59			.41			.32	.97	2.82	2.00	
HALKBERT 8 SSW	6.88	.30			.03	.06			.01			.02				.01		1.01	.51		.04	.11			.54			.57	1.30	1.42	.06	.89
JENNINGS	8.13	.32				.08			.01									.28	.64		.12	.37			.41			.55	1.34	2.34		
KINDER 3 W	14.30	1.10				.15		.10					.05					.35	.35		T	.45			.25			.25	3.70	2.95	T	2.00
LAKE CHARLES 2 N	10.67	.67				.12		.02	T				.03	.14			T	.49	.64		.07	.44	T	.25	T			.44	2.00	2.60	.70	1.15
LAKE CHARLES WSO AP	9.01	.40			.07	T	.03	T	T	T		.01	.01				.62	1.41		.03	.22		.25	T	T	1.74	2.72		.23	1.22		
LONGVILLE	11.12	1.25	T			.13		.12	.04				.03	.04			T	.65	.30		.27	.40	T	.38			.36	1.84	2.51	1.41	T	
MERMENTAU	7.12	.34				.15							.06	.02				.17	.49		.11	.14		.28					3.12	.12		
MITTIE 2 SE	13.67	3.40				.23		.15										1.30	.24		.52	.54		.25			.10	.54	2.05	2.15	2.00	
OAKDALE	11.84					.15		.10										1.54	.28		.38	.48		.10			.29	.88	2.68	1.23	3.53	
OBERLIN FIRE TOWER	15.07	2.96			.02	.31		.16	.03			.05						3.12	T	T	.27	.46		.05	.10		.01	T	1.50	2.50		
ROCKEFELLER WL REFUGE	5.26	.44				.15			.22	.02			.02	.07					.50						.51			.51	2.06	.06	.51	
SUGARTOWN	11.45	T	.79			.17		.10				.09						.90	.19		.33	.62			.32			.17	2.77	1.40	T	
SULPHUR	10.85	.72	T			.67		.08	T			T	.05	.02			T	.69	.65	T	.03	T .20			.10		.15	.22	2.41	1.65	.75	T	
VERMILLION LOCK	8.76	.08				.11			.03									.06	1.30		.05	.20			1.42			.71	1.02	1.52	.46	T	
VINTON	13.95	.52	T			.41		.05					.05	T				.85	1.25		.05	.12			.27			.40	5.20	2.89	.29	1.00	
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	9.53	.22				.12		.03	.10	.07									1.06		.20				.27			1.00	.11	2.85	.02	2.80	
BUTTE LA ROSE	8.77	.52				.12			.14										.58						1.34			.49	.45	2.67	.07	2.35	
CARVILLE 2 SW	9.93	.20				.25		.05	.10	.10			.05					.11	2.08		.10	.10			.15			1.69	.40	2.40	.05	2.10	
FRANKLIN 3 NW	13.45	.05			.12			.07	T	.20	T	.04					.02	3.38		.12	.18		.02		.21		.01	2.00	1.83	1.93	2.77		
JEANERETTE EXP STA	9.39	.14				.08		.03	.05	.16	.06		.01	.02				T	.88		.01	.18			.40			2.18	.11	2.07	.45	2.01	
LAFAYETTE FAA AP	6.60	.22			.20			.03	.02	T	T	.01	T				T	.61		.06	.12		.02	T	.06			.67	T	.68	1.60		
MORGAN CITY	10.37	.06				.28		.06		.08	T								1.62	.01	T	.07	.08		.08		T	.85	.84	4.00	.60	1.82	
NEW IBERIA 5 NW		.05			T			.11	.05					T				.04				.05			.21			.91	.45	2.06	.03	4.10	
PLAQUEMINE 2 N	9.22	.60				.20		.03	.17									.05	.92		.07	.05			.66			.71	.56	3.00	.20	2.00	
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	7.64	.68	T		.01	.05			.01				.04					1.36		.01	.13	.12				.29	.02	.03	1.45	3.42	.02	
DELTA-BRETON WL REF	9.03	T	.55	.25		.19													1.22			.41					.20	.04	1.40	2.38	1.50	
DONALDSONVILLE	12.13		.66			.25	T	T	T	.10								T	3.16			.18		.02	.13		1.19	.86	2.30	.40	2.48	
GALLIANO	6.76		.26			.21				.10	.20								1.49			.11					.14	.45	1.38	.70	.96	
GONZALES	14.07		.48	.01		.21		.03	.05									.89	2.28		.06	.19			.21		2.48	.10	3.00	.64	2.58	
HOUMA	8.45	.24	.06			.10		.01	T	.23	T	T							2.20						T			.42	.50	1.35	1.87	1.46	
NEW ORLEANS WSMO AP	A 10.08	.28	T		.12	T		T	T	T .36	.02	T	T				T	1.44		.03	.53			T		.10	1.02	.24	1.44	3.25		
N O AGRON WSFO FF	A 8.11	.17	T		.14					.36	.57	.03						1.74		.04	.12				.03	.14	.58	.13	1.06	3.01		
NEW ORLEANS ALGIERS	A 9.67	.32		.02		.13					.95	.09						.01	2.43		.04	.24			.01			.52	.17	1.49	.32	2.93	
NEW ORLEANS D P S 14	A 10.66	.55				.15				T	1.14							.24	1.68		.03	.51						1.28	.05	1.25	.38	3.40	
NEW ORLEANS WATER PLT	A 9.45	.38				.18				T	.28	.01						.05	1.40		.04	.12			.06			.90	.11	1.10	.30	3.53	
NEW ORLEANS CITY HALL	10.73	.41				.12					1.33	.02						.10	2.50		.08	.08			.04			.73	.16	1.51	.38	3.30	
NEW ORLEANS D P S 5	A 10.79	.89				.10				T	.75	.02							2.15		.04	.10			.02			.62	.21	1.35	.29	3.25	
NEW ORLEANS D P S 3	A 10.59	.97				.11					1.16	.15						.06	1.91		.07	.08						.97	.10	1.20	.29	3.52	
NEW ORLEANS D P S 6	A 11.16	.64				.09					1.75	.02						.39	1.59		.02	.41			.01			.95	.10	1.26	.21	3.65	
PARADIS 7 S	9.41	.22				.04				T	.20	T						T	.24	.55	.04	.14	.16				T	.10	.20	1.40	.97	2.15	
PLAQUEMINES EXP STA	9.15	.43			.03						.55							T	.57	.29	.18	.04						.32	.01	1.92	1.61	2.20	
RESERVE	12.08	.06				.05	.17	.36			.71						.01	.51	.12				.20			.12		.28	.16	4.53	2.58		
SAINT BERNARD	9.19	.48				.46				T	.09							T	.54	.11	.03	.06						.45		2.27	2.71		
THIBODAUX	12.15	.10				.03		.05	.03	T	.01								1.35		.06	.58			.07			.66	.60	4.06	.39	3.10	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MARCH 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
[illegible]																																
[illegible]																																
[illegible]	MAX	[illegible]	35	41	55	62	59	70	75	72	71	80	56	81	65	68	73	71	69	64	62	80	68	73	68	55	60	60	57	76	67	64	64.7
	MIN	[illegible]	[illegible]	17	20	41	31	33	61	44	44	48	46	49	32	32	45	60	28	30	47	34	34	38	45	41	44	47	48	48	44	37	39.3
[illegible]	MAX	[illegible]	40	57	60	61	71	75	75	75	83	79	84	82	69	76	75	72	66	65	81	80	75	73	69	64	56	56	78	76	68	73	69.8
	MIN	[illegible]	18	17	46	44	[illegible]	59	64	41	49	55	49	51	31	35	59	52	29	47	50	34	36	57	45	45	49	52	47	50	40	39	43.7
MINDEN	MAX	55	34	41	55	66	60	72	75	72	72	83	57	79	66	64	74	72	69	63	62	78	66	73	68	61	60	59	58	74	65	64	64.9
	MIN	31	19	19	29	45	[illegible]	38	60	45	48	51	52	51	41	41	45	61	29	30	48	36	37	42	45	43	44	50	49	50	43	38	41.8
PLAIN DEALING	MAX	52	36	39	59	61	54	69	77	70	71	79	55	79	68	69	73	69	67	64	61	80	67	72	66	60	59	61	56	74	64	62	64.5
	MIN	[illegible]	16	16	18	37	32	32	58	43	45	46	45	47	32	32	38	59	28	28	47	35	35	37	42	40	41	46	48	48	42	36	38.0
[illegible]	MAX	[illegible]	34	40	54	62	60	72	74	70	69	79	57	79	67	64	74	74	70	64	61	79	68	70	68	64	59	59	57	76	68	65	64.9
	MIN	31	19	22	24	41	[illegible]	38	58	44	46	52	48	50	38	40	46	45	33	35	48	38	40	48	44	43	45	49	48	48	43	41	41.3
SHREVEPORT WSO AP	MAX	45	[illegible]	60	61	61	72	76	70	70	80	61	83	69	65	71	72	72	65	52	81	67	73	69	65	57	58	55	77	68	66	71	66.2
	MIN	[illegible]	20	20	47	42	35	59	51	45	50	49	49	40	38	40	59	45	34	48	50	38	41	55	45	45	50	52	46	47	42	40	43.5
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	[illegible]	40	55	[illegible]	62	[illegible]	77	74	[illegible]	80	61	82	68	67	77	72	71	62	55	75	68	74	68	64	62	58	55	76	65	66	69	66.1
	MIN	[illegible]	[illegible]	19	43	43	36	58	56	45	49	49	48		35	40	57	41	31	41	50	37	36	52	45	41	49	51	49	49	41	40	42.5
CALHOUN EXP STATION	MAX	52	[illegible]	39	56	62	61	71	81	76	69	79	56	81	66	62	69	72	70	60	67	71	66	69	67	62	60	55	55	77	62	65	64.1
	MIN	[illegible]	21	17	25	44	31	36	65	43	48	53	48	50	33	38	47	59	30	37	48	40	34	42	49	41	45	48	51	52	44	39	41.5
HOMER EXP STATION	MAX	51	32	40	59	61	67	[illegible]	74	70	71	78	55	80	65	65	72	72	69	62	63	75	67	72	68	62	59	58	55	75	63	70	64.6
	MIN	[illegible]	17	18	24		31	33	59	42	43	46	45	47	33	40	42		29	34	47	38	38	48	44	45	39	45	47	49	42	36	38.9
MONROE FAA AP	MAX	51	39	55	[illegible]	[illegible]	70	81	79	70	79	[illegible]	81	67	60	70	74	[illegible]	57	56	72	62	66	66	66	58	52	55	73	62	62	66	64.7
	MIN	[illegible]	22	25	42	43	36	58	62	47	53	51	52	51	41	45	59	42	42	47	52	41	39	52	47	43	46	47	51	53	45	42	45.2
MONROE NLU	MAX	51	[illegible]	[illegible]	54	63	58	70	81	78	69	77	55	81	67	[illegible]	67	71	70	57	67	71	63	68	68	62	60	55	56	75	63	66	63.5
	MIN	[illegible]	19	19	27	44	32	37	64	45	47	51	48	50	37	39	53	57	35	42	48	40	37	48	51	44	46	47	50	54	45	42	42.8
RUSTON-LA TECH UNIV	MAX	52	31	41	55	61	62	72	80	[illegible]	71	79	55	82	69	63	70	71	69	63	69	73	70	71	67	63	61	57	55	78	63	65	64.9
	MIN	27	18	18	27	44	26	42	63	43	49	53	48	49	35	44	54	65	32	44	47	37	37	37	46	40	45	47	49	51	43	40	41.9
[illegible]	MAX	47	[illegible]	56	[illegible]	65	72	79	78	72	79	71	84	73	66	77	73	70	61	55	73	68	72	66	68	61	58	57	77	67	67	70	67.2
	MIN	29	[illegible]	16	39	55	[illegible]	55	65	47	50	51	52	52	31	40	58	48	31	42	51	38	33	51	49	44	48	50	51	54	42	39	44.[illegible]
NORTHEAST 03																																	
BASTROP	MAX	[illegible]	38	55	58	62	[illegible]	82	77	71	79	[illegible]	77	77	65	65	71	71	59	59	70	68	70	67	67	62	57		75	76	64	68	66.3
	MIN	25	[illegible]	20	41	49	31	[illegible]	[illegible]	44	[illegible]	50	46	[illegible]	35	41	55	50	32	42	51	42	38	50	49	42	40		46	54	45	44	43.5
EPPS 6 WNW	MAX	57	[illegible]	35	52	58	61	68	79	77	66	77	57	78	64	58	67	72	70	61	68	72	72	70	67	61	60	55	65	72	65	64	63.7
	MIN	26	19	20	[illegible]		34	41	54	45	49	52	48	50	39	45	52	57	38	45	48	42	44	40	51	44	47	47	49	49	45	43	43.1
LAKE PROVIDENCE	MAX	58	27	[illegible]	52	61	[illegible]	67	78	[illegible]	65	76	55	70	60	58	65	72	69	58	68	70	60	68	67	61	60	54	56	67	65	62	61.9
	MIN	26	19	21	27	44	34	34	63	44	45	49	47	49	38	40	46	57	34	40	42	43	40	46	53	45	47	46	48	51	43	42	42.0
SAINT JOSEPH EXP STA	MAX	62	[illegible]	34	[illegible]	63	64	70	79	79	71	75	62	77	65	55	74	73	67	59	67	76	59	71	69	62	61	56	58	68	66	65	64.3
	MIN	33	20	18	25	[illegible]	38	42	67	48	49	48	56	55	43	45	50	62	38	44	45	43	43	44	53	46	48	51	53	54	46	45	45.2
TALLULAH	MAX	63	32	34	53	63	62	72	81	80	69	78	60	78	67	59	72	73	70	59	67	73	60	70	69	62	63	65	67	67	66	65	65.1
	MIN	32	20	11	18	45	33	39	64	45	47	54	50	50	37	39	48	57	35	41	48	43	34	46	52	45	48	49	52	50	43	40	42.4
WINNSBORO	MAX	[illegible]	32	37	52	62	[illegible]	69	81	81	70	78	61	80	69	62	74	74	71	61	68	74	63	71	69	66	63	55	57	72	67	67	65.4
	MIN	31	21	18	25	45	33	39	[illegible]	44	49	53	51	51	36	39	44	62	34	36	47	42	38	39	54	44	47	48	51	52	45	43	42.8
WEST CENTRAL 4																																	
ASHLAND 2 S	MAX	56	33	40	55	62	63	70	79	77	72	79	58	83	68		78	72	63	63	66	73	67	72	66	63	61	63	55	75	66		65.4
	MIN	30	19	11	24	48	35	40	63	45	45	54	50	50	32	42	46	60	29	39	47	36	33	43	45	42	45	49	49	50	41		41.4
CONVERSE	MAX	[illegible]	34	42	55	62	62	70	70	75	75	83	61	85	70	67	75	73	69	64	70	77	68	75	69	66	60	55	56	76	69	68	66.5
	MIN	34	19	17	23	49	32	37	[illegible]	43	47	52	52	52	44	33	45	65	32	33	47	35	35	35	47	43	45	51	44	50	44	40	41.6
[illegible]	MAX	67	36	42	56	64	66	71	[illegible]	78	82	85	69	85	71	67	76	74	69	66	71	74	69	75	69	67	65	57	57	79	70	70	68.6
	MIN	35	20	17	31	50	[illegible]	[illegible]	60	50	52	57	58	51	35	40	53	66	35	46	49	38	35	52	53	46	46	53	52	55	43	41	45.2
MANY	MAX	[illegible]	35	42	57	[illegible]	63	71	72	75	79	85	68	86	70	68	76	72	70	63	70	73	73	74	68	66	59	55	57	76	72	78	67.6
	MIN	[illegible]	19	15	24	45	37	42		44	45	54	55	51	31	36	40	60	30	40	45	36	35	40		45	45	48	51		39	44	40.4
NATCHITOCHES	MAX	62	35	43	58	64	68	74	79	78	72	81	62	86	70	59	76	74	71	64	70	75	70	72	71	66	61	57	57	78	68	71	67.5
	MIN	31	21	21	25	44	38	40	[illegible]	50	50	57	55	53	37	44	49	65	37	43	47	41	39	45	51	46	46	51	52	53	46	43	44.6
ROSEPINE EXP STATION	MAX	68	36	42	55	64	66	70	77	81	78	83	69	84	70	64	75	73	68	63	70	75	68	70	69	69	60	58	58	78	71	70	67.[illegible]
	MIN	36	[illegible]	18	27	49	40	44	66	[illegible]	55	62	57	51	38	44	46		37	45	46	40	39	48	52	47	47	52	52	52	43	41	44.9
CENTRAL 5																																	
ALEXANDRIA	MAX	61	[illegible]	42	[illegible]	65	69	[illegible]	76	81	75	80	70	81	70	66	70	74	72	62	70	76	69	70	70	65	63	57	59	77	75	68	68.[illegible]
	MIN	37	23	[illegible]	31	42	41	37	69	53	52	62	57	58	42	47	43	63	38	44	48	43	40	48	55	46	46	51	52	53	45	45	46.3
BELAH FIRE TOWER	MAX	55	34	41	55	64	62	73	82	83	77	80	79	83	71	64	78	72	66	62	68	74	67	72	68	67	62	55	58	79	71	70	67.5
	MIN	31	21	16	36	52	[illegible]	47	65	48	55	55	55	56	36	42	58	62	35	43	47	40	35	50	53	46	50	52	52	54	42	43	45.6
[illegible]	MAX	50	41	53	63	74	70	78	81	75	80	66	83	69	67	73	73	72	63	60	75	67	68	70	65	62	57	59	78	70	68	71	67.8
	MIN	26	27	23	39	32	39	59	60	53	59	54	55	49	42	49	60	44	38	46	51	42	43	56	50	45	51	52	51	53	46	46	46.5
[illegible]	MAX	[illegible]	[illegible]	41	52	65	67	71	80	81	79	81	71	79	69	65	76	75	70	61	70	76	65	71	71	67	58	59	60	72	67	70	68.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	50	42	45	70	55	56	65	59	61	40	46	44	65	41	45	50	45	41	43	53	48	50	54	54	55	47	46	47.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	65	40	53	63	71	69	79	76	79	79	77	78	75	68	76	75	72	62	61	74	72	72	70	71	65	59	59	71	74	69	73	
	MIN	32	20	21	38	60	46	61	68	61	66	63	68	55	41	49	61	56	46	49	61	45	40	50	62	49	54	55	56	63	44	41	
JONESVILLE LOCKS	MAX	68	37	54	62	64	64	70	77	81	75	80	78	79	71	64	75	75	69	60	68	76	63	71	70	66	62	57	59	71	66	71	66.4
	MIN	37	22	31	24	48	40	37	64	50	50	57	58	59	41	43	46	56	39	40	42	44	43	45	52	48	48	52	53	54	43	34	45.4
LAKE DEAN LEE EXP STA	MAX	61	37	42	54	65	67	70	78	82	76	80	80	80	64	65	74	73	70	61	70	75	68	69	70	64	56	56	59	75	64	64	67.4
	MIN	36	23	23	28	43	40	44	65	53	54	63	58	57	38	46	41	62	39	45	49	44	39	47	53	41	47	53	53	54	45	44	46.2
MAMOU 4 S	MAX	62	42	51	63	71	69	80	78	80	81	79	80	78	69	77	74	71	62	62	76	68	68	68	70	69	59	60	72	71	70	74	
	MIN	36	25	26	41	61	47	64	69	60	67	65	69	48	48	53	64	59	44	53	60	48	43	55	63	53	55	55	60	64	47	48	
MELVILLE	MAX	70	38	39	52	64	70	67	79	72	70	76	81	78	70	69	75	75	66	63	69	74	63	71	72	70	62	59	62	69	69	74	67.2
	MIN	38	23	21	26	49	43	46	65	58	59	60	65	60	41	49	62	62	41	44	52	42	41	49	63	49	53	53	54	59	44	45	48.8
NEW ROADS 5 ESE	MAX	72	46	40	54	66	72	66	78	78	76	80	82	80	70	67	73	76	70	63	69	78	67	71	75	72	65	58	69	70	66	70	69.0
	MIN	46	23	24	28	48	44	47	62	62	62	62	60	61	44	49	51	52	40	44	51	47	42	47	53	47	51	54	53	57	47	45	48.9
OLD RIVER LOCK	MAX		42	38	53	64	69	68	79	80	79	80	71	78	71	65	77	73	69	65	66	75	64	72	72	70	59	60	60	64	64	69	67.2
	MIN	24	18	17	24	42	41	42	61	55	54	62	62	58	42	40	50	59	40	41	50	45	40	44	50	49	49	52	53	56	43	45	45.4
OLLA 3 SSW	MAX	57	34	40	55	64	64	73	80	80	73	78	60	83	69	65	76	73	72	60	69	75	65	72	64	65	61	55	57	68	66	67	66.1
	MIN	33	20	16	20	45	35	38	64	47	49	53	53	53	33	36	45	62	32	49	46	42	33	45	51	45	45	49	52	52	43	40	42.5
WOODWORTH 2 SE	MAX	62	65	43	53	65	71	70	78	81	76	80	70	82	70	64	74	74	70	62	69	75	70	69	70	64	65	58	59	77	70	70	68.6
	MIN	38	23	23	27	42	41	37	66	54	54	65	58	58	40	45	46	65	38	44	49	44	40	42	54	48	48	53	54	55	38	45	46.2
EAST CENTRAL	06																																
AMITE	MAX	75	50	40	54	65	75	68	73	80	79	83	74	82	73	70	75	74	67	65	66	77	68	74	72	73	70	58	70	68	66		69.5
	MIN	50	20	20	32	50	43	49	60	62	60	61	61	60	41	50	53	62	40	46	51	48	39	46	56	45	52	54	56	62	47		49.2
BATON ROUGE WSO AP	MAX	59	38	52	60	72	65	72	78	78	80	74	79	71	67	71	75	71	62	62	76	66	70	70	70	66	57	71	68	66	69	71	67.9
	MIN	26	22	20	40	49	44	60	68	63	64	64	66	52	44	50	59	47	41	45	61	47	39	48	52	46	53	55	61	61	44	46	49.6
BOGALUSA	MAX	77	57	39	56	65	76	73	74	82	78	81	73	81	73	68	72	72	72	64	65	79	66	73	75	77	70	68	72	67	66	73	70.1
	MIN	51	22	20	22	48	43	44	67	62	62	59	60	62	44	45	51	52	40	42	49	48	44	45	50	46	49	53	55	62	51	47	48.1
CLINTON 5 SE	MAX	74	44	38	53	64	70	66	73	77	68	79	70	78	69	67	71	72	66	62	65	74	66	71	69	71	64	57	69	67	64	68	67.0
	MIN	44	20	18	23	46	42	45	65	59	59	60	62	58	40	45	51	60	39	42	50	47	37	46	58	45	50	53	54	61	45	43	47.4
COVINGTON 4 NNW	MAX	64	41	51	63	77	72	73	82	82	82	78	80	76	70	73	72	70	64	62	77	72	71	72	78	73	64	65	70	69	71	73	70.5
	MIN		22	17	39	57	47	61	66	62	64	59	64	57	38	44	58	62	40	41	59	49	38	41	63	44	53	55	58	54	48	43	50.0
FRANKLINTON 3 SW	MAX	68	40	55	61	77	71	71	83	79	85	72	82	75	68	71	70	70	62		75	67	72	75	79	69	56	70	68	70	74	73	69.9
	MIN	33	21	18	31	46	42	61	66	60	60	66	64	47	41	47	54	47	39	42	57	44	46	41	52	45	53	54	62	59	48	45	47.2
HAMMOND 3 NW	MAX	74	48	43	58	69	75	69	76	79	75	80	75	80	75	70	77	71	66	63	70	76	67	71	75	70	59	70	66	66	70	69.2
	MIN	45	22	19	31	47	43	53	65	62	62	64	63	57	39	44	56	61	40	43	56	44	36	43	61	44	53	54	53	60	45	43	48.5
LSU BEN HUR EXP STA	MAX	72	45	40	54	66	72	70	74	78	78	81	75	77	70	69	74	75	72	63	69	76	66	69	72	73	69	60	72	69	70	70	69.0
	MIN	45	23	20	30	53	46	47	68	64	65	63	66	59	47	51	55	66	41	46	54	49	43	49	61	49	54	55	55	62	46	45	50.9
SLIDELL WSFO	MAX	75	59	43	53	63	74	69	74	82	75	80	74	79	79	72	72	71	74	67	67	78	70	70	73	77	72	61	68	66	67	69	70.2
	MIN	56	23	22	25	52	45	37	64	64	64	63	64	61	48	50	57	65	41	46	48	50	42	45	56	47	53	53	58	61	51	50	50.4
SOUTHWEST	07																																
CROWLEY EXP STATION	MAX	72	42	40	53	63	73	70	78	75	77	81	77	78	72	68	73	74	70	64	79	73	66	69	71	72	66	62	69	72	70	69	69.0
	MIN	40	22	22	28	52	47	49	68	60	63	63	64	60	46	49	54	65	40	45	55	48	42	47	58	50	52	54	55	59	45	48	50.0
DE QUINCY 4 N	MAX	75	42	43	55	65	69	69	74	77	77	84					73	72	69	64	70	74	68	71	70	68	62	58	59	77	72	70	67.7
	MIN	40	22	21	27	49	45	49	67	55	57	63	62	59	42	42	48	68	37	40	51	41	37	47	46	49	50	53	54	54	42	43	47.0
DE RIDDER	MAX	74	37	42	54	64	62	70	77	80	80	84	69	84	69	65	75	74	68	64	70	70	71	73	69	66	59	58	59	78	72	70	68.0
	MIN	36	24	21	22	49	43	44	67	54	55	58	64	57	44	44	45	53	40	41	50	43	39	40	52	48	47	52	53	53	44	43	46.0
ELIZABETH	MAX	69	48	42	52	64	66	70	74	79	78	82	70	82	70	72	72	75	70	63	71	74	68	65	71	68	57	58	60	76		70	67.9
	MIN	38	22	21	31	51	42	45	68	55	54	63	58	59	39	43	50	58	37	44	49	42	40	39	43	48	48	53	53	54	45	42	46.3
HACKBERRY 8 SSW	MAX	73	46	43	59	62	73	66	72	74	74	77	71	77	71	65	69	70	66	61	67	72	68	67	68	70	64	60	61	71	73	70	67.1
	MIN	44	25	26	35	56	43	50	64	60	63	61	64	60	52	50	55	64	45	43	57	48	41	57	58	52	52	56	56	57	51	55	51.5
JENNINGS	MAX	75	47	42	53	65	73	70	79	77	78	83	78	80	72	69	75	78	71	65	71	73	68	67	72	70	67	64	65	74	73		69.5
	MIN	43	22	23	23	48	45	45	65	58	60	60	63	55	45	46	51	61	42	40	53	43	42	47	47	50	50	50	54	56	45		47.7
LAKE CHARLES WSO AP	MAX	63	44	52	62	75	68	75	73	77	78	75	78	72	65	73	73	69	61	68	74	67	68	69	71	63	59	59	73	77	70	72	68.3
	MIN	31	25	25	43	52	48	62	65	59	62	62	62	50	46	48	64	49	43	49	60	47	42	56	51	51	54	56	57	57	47	41	50.6
OBERLIN FIRE TOWER	MAX	71	38	43	55	65	69	71	76	77	79	81	70	80	73	66	74	74	70	63	70	73	69	71	70	72	59	59	66	75	70	72	68.2
	MIN	36	23	21	35	53	44	50	67	56	61	62	59	60	43	47	60	64	39	44	51	48	41	53	56	48	52	53	56	57	45	45	49.4
ROCKEFELLER WL REFUGE	MAX	73	47	42	59	63	76	70	76	79	77	77	75	75	72	73	73	75	69	63	70	75	67	68	69	72	72	61	68	74	72	68	69.4
	MIN	46	24	26	28	51	49	52	61	61	63	62	64	60	49	48	57	64	44	44	56	48	46	47	58	52	50	56	55	61	51	54	51.5
VERMILION LOCK	MAX	72	52	41	53	62	77	65	72	73	78	79	73	77	73	68	71	72	71	64	69	74	66	67	71	72	66	64	69	69	69	68	68.3
	MIN	52	24	22	23	51	49	52	64	62	64	62	64	58	46	48	53	64	41	41	58	46	41	43	62	48	50	52	60	62	51	53	50.6
SOUTH CENTRAL	08																																
CARVILLE 2 SW	MAX	80	52	59	54	65	74	67	72	80	76	82	75	70	71	69		75	77	65	66	76	68	64	71	64	70	60	71	66	70	71	69.5
	MIN	50	24	21	29	48	45	49	64	64	65	60	64	62	50	48	54	64	40	44	50	44	43	44	58	49	52	55	58	57	50	46	50.2
FRANKLIN 3 NW	MAX	64	41	52	67	79	66	72	78	78	85	76	67	74	66	74	77	73	67	75	76	69	74	73	74	72	64	73	71	72	68	74	70.5
	MIN	28	23	22	45	59	48	65	66	66	65	64	64	60	49	49	59	58	43	50	62	50	45	51	50	52	55	57	61	62	49	52	52.3
JEANERETTE EXP STA	MAX	73	48	47	51	63	77	70	71	79	78	80	78	77	72	70	73	76	73	66	71	73	67	70	71	72	69	61	71	70	72	68	69.3
	MIN	47	22	21	25	50	49	48	64	65	64	62	63	59	44	47	44	64	41	44	56	45	45	51	58	50	51	51	56	61	48	49	51.0
LAFAYETTE FAA AP	MAX	69	40	50	64	73	68	74	77	77	79	77	77	71	67	75	78	77	63	70	72	66	71	71	70	67	59	70	69	71	69	72	68.8
	MIN	30	25	22	40	51	49	63	67	64	64	64	63	55	47	50	62	48	42	46	62	46	43	51	55	51	54	55	58	60	46	49	51.3
MORGAN CITY	MAX	77	69	42	54	64	77	72	75	79	78	79	76	79	77	68	72	77	76	71	75	77	71	73	73	75	69	63	72	74	77	68	70.7
	MIN	54	24	25	27	53	47	49	61	63	64	61	62	58	52	51	55	64	45	45	56	52	45	53	52	53	53	56	58	61	51	51	51.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MARCH 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	[illegible]	46	40	50	64	77	70	75	79	79	80	78	78	72	69	75	75	71	72	72	74	67	71	71	72	68	67	70	71	72	69	69.9
	MIN	46	28	19	25	49	48	50	66	65	66	63	65	57	50	49	57	66	44	48	59	48	44	52	63	52	54	55	58	62	48	48	51.7
[illegible]																																	
BOOTHVILLE WSCMO CI	MAX	63	39	47	64	74	64	74	76	75	80	71	75	77	62	67	73	79	59	72	77	70	63	71	79	62	62	70	70	69	68	70	68.5
	MIN	31	27	32	44	59	54	62	66	66	66	64	65	61	55	56	59	55	50	56	62	54	52	52	61	56	59	60	61	60	56	52	55.3
[illegible]	MAX	73	61	40	57	66	66	69	68	68	70	67	71	68	75	62	72	73	70	62	73	70	64	63	71	68	64	64	68	65	67	68	66.5
	MIN	53	22	30	37	52	52	60	56	57	56	56	55	58	53	53	59	58	52	52	60	56	52	51	51	54	51	59	58	57	53	53	52.5
DONALDSONVILLE	MAX	74	55	45	52	64	73	68	70	80	75	82	72	78	72	70	72	72	74	69		77	68	68	72	71	68	60	71	69	71	70	69.4
	MIN	54	25	26	29	51	48	49	58	65	66	65	65	61	48	47	48		47	45		51	44	45	56	49	50	54	56	64	47	48	50.4
[illegible]	MAX	77	61	43	60	67	78	70	74	80	72	81	76	80	79	67	71	77	77	64	75	79	67	69	73	81	69	62	73	67	70	70	71.3
	MIN	59	26	27	32	58	50	54	69	68	68	66	65	63	50	54	59	69	47	47	63	54	44	45	62	51	57	58	60	63	52	51	54.5
HOUMA	MAX	75	60	42	59	67	78	71	78	81	75	80	75	80	80	65	72	76	78	62	76	78	69	69	73	79	69	62	73	68	70	69	71.3
	MIN	58	25	23	32	58	48	52	68	67	67	64	65	61	50	54	57	66	46	49	60	52	47	52	57	52	55	56	59	62	50	51	53.6
NEW ORLEANS WSMO AP	MAX	64	42	51	65	80	64	78	84	76	82	73	81	79	66	71	78	77	62	69	79	69	68	73	78	67	63	72	71	71	70	73	70.8
	MIN	37	25	25	42	53	49	62	69	66	66	64	67	60	51	52	61	52	46	48	64	53	49	50	58	52	57	58	62	60	52	47	53.1
N. ORLEANS WSFO	MAX	63	44	54	68	78	69	78	82	74	81	73	81	76	68	73	78	78	65	71	80	68	69	72	76	70	63	74	72	71	72	74	71.5
	MIN	29	28	31	45	57	52	64	68	64	67	66	68	60	53	57	62	54	47	53	64	54	50	53	59	54	58	59	64	62	55	52	55.1
PARADIS [illegible]	MAX	74	42	51	65	77	78	78	81	79	82	83	80	79	75	70	75	77	64	70	78	75	67	73	78	77	65	64	72	68	69	75	72.3
	MIN	40	24	20	36	56	47	50	55	65	67	64		60	49	46	59	62	44	49	62	49	43	47	63	47	56	57	61	62	52	54	51.5
PLAQUEMINES EXP STA	MAX	73	55	49	63	78	75	78	78	76	82	80	77	80	71	77	77	78	69	74	80	73	66	81	77	78	63	65	72	69	70	74	72.8
	MIN	35	26	26	41	58	50	56	63	64	65	64	64	64	51	57	68	69	47	50	67	53	47		52	53	56	56	60	61	53	49	54.2
RESERVE	MAX	67	45	43	55	68	78	69	73	76	81	82	76	80	80	68	78	76	74	63	68	80	70	72	74	77	77	71	73	70	68	70	70.9
	MIN	36	32	23	33	54	47	51	64	66	65	63	64	58	48	51	59	58	43	47	59	51	42	42	57	49	49	56	57	51	47	49	50.7
SAINT BERNARD	MAX	66	38	53	63	79	79	80	85	80	80		84	79	69	71	75	83	67	71	81	75	68	72	81	74	61	66	74	69	72	74	72.3
	MIN	37	22	25	40	59	46	46	45	44	63	63	62	62	47	50	59	60	43	46	60	50	45	47	64	50	54	55	60	60	53	50	50.5
THIBODAUX	MAX	75	60	43	54	66	79	72	77	80	78	83	76	79	79	67	72	77	78	64	72	79	70	70	71	78	70	68	74	69	71	71	71.7
	MIN	55	25	23	26	52	48	49				63	64	59	49	50	55	62	43	45		51	44	44		50	52	55	55	62	50	49	49.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
MONTH [illegible] YEAR

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	58	50	47	51	53	59	61	66	66	65	68	57	67	62	60	61	[illegible]	[illegible]	63	57	63	63	65	60	65	61	57	56	70	[illegible]	64	60.7
		MIN	50	46	42	45	45	48	47	56	55	55	57	[illegible]	55	50	49	52	57	51	49	53	[illegible]	51	51	56	53	[illegible]	51	55	55	[illegible]	52	51.6
CLINTON 5 SE	(IN)																															
	4	MAX	[illegible]	59	56	51	55	63	59	64	68	71	72	71	68	68	67	64	[illegible]	65	61	58	65	64	65	62	68	64	58	59	69	62	65	63.1
		MIN	55	56	44	41	45	52	51	59	[illegible]	64	65	68	64	55	54	54	60	54	52	53	57	57	51	[illegible]	57	56	58	57	58	57	55	55.7
CROWLEY EXP STATION	(IN)																															
	4	MAX	68	57	[illegible]	[illegible]	58	68	65	72	72	76	[illegible]	80	[illegible]	74	75	[illegible]	[illegible]	68	67	66	70	71	73	67	73	[illegible]	61	60	73	68	72	68.6
		MIN	[illegible]	35	[illegible]	36	48	53	52	65	64	67	67	68	63	55	55	64	68	51	50	56	[illegible]	48	55	66	56	[illegible]	58	57	60	55	54	55.7
HOUMA	(IN)																															
	4	MAX	65	60	51	56	[illegible]	65	62	65	69	68	72	69	70	74	70	67	[illegible]	67	64	65	67	71	71	67	72	60	60	63	64	63	66	65.5
		MIN	56	43	41	40	50	54	54	62	64	66	64	65	65	[illegible]	59	59	67	[illegible]	54	57	59	55	55	58	60	58	59	58	62	58	56	57.2
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	58	53	52	51	[illegible]	60	61	66	[illegible]	72	72	71	71	66	[illegible]	65	65	65	61	61	65	63	66	63	63	60	58	58	70	64	67	63.0
		MIN	53	43	39	[illegible]	44	49	49	60	60	60	64	62	61	52	[illegible]	[illegible]	61	51	[illegible]	54	53	51	50	56	55	[illegible]	58	57	57	55	49	53.3
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	55	46	46	52	52	[illegible]	62	64	64	65	70	56	68	65	62	55	62	[illegible]	64	54	66	65	64	60	62	59	57	56	71	[illegible]	65	60.5
		MIN	46	42	41	38	44	43	[illegible]	[illegible]	55	50	54	52	52	48	48	48	55	47	46	51	49	49	49	52	50	50	52	53	53	49	49	48.8
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	63	50	40	46	53	54	57	62	[illegible]	65	66	61	65	61	61	63	64	64	[illegible]	57	63	[illegible]	64	61	62	58	55	57	63	60	63	59.1
		MIN	50	39	38	38	44	46	46	57	59	59	59	59	59	51	51	54	57	50	49	52	54	50	50	56	54	54	55	55	56	55	53	51.4
WINNSBORO	(IN)																															
	4	MAX	57	52	43	45	50	55	55	62	[illegible]	62	64	58	63	62	60	[illegible]	62	62	59	55	61	61	[illegible]	[illegible]	65	60	55	55	63	60	62	58.1
		MIN	52	41	39	39	43	47	46	55	57	55	57	55	55	50	50	50	57	50	49	51	51	50	50	55	55	54	55	55	55	54	[illegible]	51.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
MARCH 1980

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.04	-	-	-	.02	.15	.16	.02	.08	.09	.11	.10	.22	.23	.15	.13	.00	.14	.19	.00	.19	.18	.23	.03	.19	.05	.05	.00	.13	.21	.20	3.648
	WIND	96	110	45	124	107	52	95	66	37	31	32	78	91	55	44	108	108	59	59	54	112	41	98	133	69	29	65	42	51	79	92	2252
NORTH CENTRA 02																																	
CALHOUN EXP STATION	EVAP	.16	-	-	-	.01	.19	.10	.11	.15	.12	.13	.11	.13	.26	.12	.25	03	.08	.15	.03	-	.19	.19	*	.21	.07	.03	.07	.12	-	.18	3.808
	WIND	76	125	41	80	85	41	56	60	49	23	26	39	62	74	21	61	70	56	27	44	87	38	41	74	69	25	21	45	22	49	44	1631
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.11	-	-	-	.00	.15	.10	.07	.20	.13	.12	.12	.09	21	.20	.11		.08	.16		.31	.09	.19	-	.17	.05	.00		.09	-		
	WIND	100	159	71	84	100	91	75	147	90	28	35	83	102	93	49	83	124	95	60	77	134	80	40	106	75	54	64	71	36	44	75	2525
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.23	-	-	-	-	.17	.14	-	.10	.09	18	.09	.09	.35	.21	.24	.11	.16	.20	.01	.24	.17	.21	.02	.39	.15		-	.07	-	.15	-
	WIND	63	292	120	105	58	95	87	99	45	0	72	93	100	119	71	114	131	136	61	94	158	101	58	124	78	56	88	89	54	94	61	2916
SOUTHEAST 09																																	
HOUMA	EVAP	.11	-	-	-	-	-	.07	.09	.09	.02	.08	.14	.08	.34	.26	.12	.07	-	.09	.09	.04	.28	.20	.04	.20	.17	.01	-	-	-		-
	WIND	29	139	72	52	63	78	58	120	59	51	64	70	110	76	51	82	98	98	63	55	134	54	64	108	53	54	77	79	39	78	76	2304

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

LOUISIANA
MAR. [illegible] 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
PLAIN DEALING	SNOWFALL	T	T																													
	SN ON GND																															
SHREVEPORT WSO AP	SNOWFALL	T																														
	SN ON GND																															
	WTR EQUIV																															
NORTH CENTRAL 02																																
MONROE FAA AP	SNOWFALL	T																														
	SN ON GND																															
WINNFIELD 2 W	SNOWFALL		T																													
	SN ON GND																															
NORTHEAST 03																																
LAKE PROVIDENCE	SNOWFALL		T																													
	SN ON GND																															
SAINT JOSEPH EXP STA	SNOWFALL		T																													
	SN ON GND		T																													
TALLULAH	SNOWFALL		T																													
	SN ON GND																															
WINNSBORO	SNOWFALL		T																													
	SN ON GND																															
WEST CENTRAL 04																																
ASHLAND 2 S	SNOWFALL		-																													
	SN ON GND																															
CENTRAL 05																																
OLD RIVER LOCK	SNOWFALL	T																														
	SN ON GND																															
EAST CENTRAL 06																																
AMITE	SNOWFALL		T																													
	SN ON GND																															
BATON ROUGE WSO AP	SNOWFALL	T	T																													
	SN ON GND																															
	WTR EQUIV																															
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	SNOWFALL		T																													
	SN ON GND																															
NEW ORLEANS WSMO AP	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
N O ADBON WSFO CI	SNOWFALL		T																													
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
AMITE FRINGE FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND J S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE E	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 4 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE J	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 6 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
IBERVILLE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP		SPECIAL	
LOGANSPORT 4 ENE	[illegible]	01	DE SOTO		31 59	93 57	210	5P	5P		[illegible]	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	[illegible]		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	[illegible]	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 [illegible]	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P L
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	[illegible]	02	UNION		32 54	92 15	[illegible]		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270					HERSHEL L CULPEPPER
MELVILLE	[illegible]	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	[illegible]	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		H	MUNICIPAL POWER PLANT
MITTIE 2 SE	[illegible]	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	[illegible]	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		[illegible] 32	92 04	70	8A	8A			NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	[illegible]	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	[illegible]	08	ST MARY		29 41	91 11	5	8A	8A			U S CORPS OF ENGINEERS
NATCHITOCHES	[illegible]	04	NATCHITOCHES		31 46	93 05	130	8A	8A		H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	[illegible]	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSMO AP R	[illegible]	09	JEFFERSON		29 59	90 15	4	MID	MID		HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	[illegible]	09	ORLEANS		[illegible]	90 08	[illegible]	MID	MID		H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	[illegible]	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14	[illegible]	09	ORLEANS		30 [illegible]	[illegible] 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	[illegible]	09	ORLEANS		29 57	90 08	[illegible]		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	[illegible]	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	[illegible]	09	ORLEANS		29 [illegible]	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	[illegible]	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	[illegible]	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	[illegible]	09	POINTE COUPE		30 [illegible]	91 [illegible]	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	[illegible]		8A			MRS JESSEE PETERSON
OAKNOLIA	[illegible]	06	E FELICIANA		30 44	90 59	[illegible]		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P			LA DEPT OF NATURAL RES
OLD RIVER LOCK	[illegible]	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	[illegible]	8A	8A			UNITED GAS PIPE LINE CO
OPELOUSAS	[illegible]	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	[illegible]	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	[illegible]	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 [illegible]	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	[illegible]	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS JO B HARTSELL
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 [illegible]	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 [illegible]	93 49	[illegible]	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	[illegible]	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	[illegible]	ST TAMMANY		30 [illegible]	[illegible] 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P			HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A			MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		[illegible] 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	[illegible]	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		[illegible] 48	[illegible] 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	03	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WESTDALE 3 SW	9610	01	RED RIVER		32 08	93 30	140		7A		H	ABSOLUM P DILL
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - M A R C H 1 9 8 0

SPECIAL WEATHER SUMMARY

Environmental and economic impacts of climate are often the result of short-lived weather events. At the very beginning of March, a two-day record breaking polar outbreak set monthly minimum temperature records and set back vegetation development across Louisiana for weeks. And late in the month recurring slow moving stationary fronts and "wave-cyclone development" along the fronts set the stage for heavy rains and major flooding along most streams and rivers that drain southern Mississippi and southeastern Louisiana.

The preliminary analysis of synoptic weather types over southeastern Louisiana for March, shows the following frequencies, with the ten-year average for 1966-1975 included for comparison.

	March	
Synoptic Weather Type	1980	1966-1975 Mean
Pacific High (PH)	3	8
Continental High (CH)	23	22
Frontal Overrunning (FOR)	26	21
Coastal Return (CR)	3	11
Gulf Return (GR)	13	20
Frontal Gulf Return (FGR)	32	18
Gulf Tropical Disturbances (GTD)	0	0
Gulf High (GH)	0	0
Continental Index (CH + FOR)	49	43
Tropical Index (GR + FGR)	45	38
Storminess Index (FOR + FGR)	58	39

In synoptic weather type terms, the Frontal Overrunning (FOR) was a little above normal, and the Frontal Gulf Return (FGR) the highest of the data series beginning with 1963; the Storminess Index frequency was the second highest of the data series. Fronts were in the vicinity of southeastern Louisiana nearly 60% of the time, and there was much greater cloudiness and precipitation than normal. In Baton Rouge, for example, the Storminess Index persisted through most of 6 consecutive days late in the month. Since February was a bit less stormy than normal, the stormy weather during March was particularly discouraging for all who were awaiting delightful spring days.

For the month as a whole, mean temperatures ranged from about 1 to 2° below normal over most of the State to a little more than 1° above normal in southeastern sections. Precipitation ranged from a little below normal over the extreme northwest to much above normal across eastern and southern sections. Many stations reported more than 10 inches, and Marksville received nearly 17 inches.

The record-breaking polar outbreak (Frontal Overruning followed by Continental High) during the 1st-3d was accompanied by snow flurries in some sections, winds of 15 to 25 miles per hour, and temperatures in the upper teens in north Louisiana (a minimum of 11° was reported for Ashland) and mid 20's across southern sections. In Baton Rouge, the temperature fell to 20°, falling well below the minimum temperature for March of 26° during the previous 30 years. From a "phenological" perspective, plants and trees were set back several weeks. For example, the azalea and dogwood blossoms were delayed several weeks, and the leafing out of live oaks and pecans even longer. Winter gardens and strawberry crops were severely damaged and in some cases lost.

The stage for winter-spring flooding in southeastern sections was set by the seasonal climatic regime of Louisiana. Precipitation over the winter had been below or near normal, but the energy available for evaporation and transpiration by plants is so low during the winter that soil moisture was near capacity, and groundwater levels rising. Even though antecedent precipitation was less than normal, heavy late winter or spring rains "must" produce high water and flooding. Over southeastern Louisiana the rains began slowly on the 25th with flood producing rainfalls (3 to 6 inches) on the 27th and 28th; the heavy rains were associated with a nearly stationary warm front astride the southeastern Louisiana coastline, and the storminess was further intensified by a cold front approaching slowly from the west.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta			
Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
Metairie
London
Jourdan
Dublin
Jefferson
Algiers
New Orleans Citrus
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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APRIL 1980 VOLUME 85 NUMBER 4

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	COVINGTON 4 NNW	91	DATE	21
LOWEST TEMPERATURE:	ASHLAND 2 S	31	DATE	15
GREATEST TOTAL PRECIPITATION:	SAINT BERNARD	24.06		
LEAST TOTAL PRECIPITATION:	LAKE CHARLES WSO AP	1.59		
GREATEST 1 DAY PRECIPITATION:	THIBODAUX	11.80	DATE	13

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
BATON ROUGE WSO AP	4	0.7	7.6	20++	16	25+	79	83	54	54	2	1	2	1	1	3	10		5.3
LAKE CHARLES WSO AP	22	1.3	8.4	21++	36	13+	90	95	59	64	3	3	1	2	0	0	9		5.4
NEW ORLEANS WSMO AP	20	1.0	8.8	35++	20	13	79	84	61	61	1	1	2	3	0	3	10	58	5.7
SHREVEPORT WSO AP	27	2.3	9.1	26++	33	12	82	90	55	55	4	3	1	1	3	0	12	63	5.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
APRIL 1980

STATION	TEMPERATURE													PRECIPITATION							
											NO. OF DAYS					SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
COTTON VALLEY	74.1	47.3	60.7		86	23	33	15	152	30	0	0	0	0	6.55		1.92	12	.0	0		5	4	3
LOGANSPORT 4 ENE	78.2	49.3	63.8		87	7	35	15+	89	61	0	0	0	0	11.07	6.18	7.78	12	.0	0		6	4	2
MINDEN	73.9	49.2	61.6	- 3.9	84	23+	36	15	136	39	0	0	0	0	5.96	1.09	2.09	13	.0	0		7	3	3
PLAIN DEALING	72.1M	44.7M	58.4M	- 6.2	85	8	33	16+	207	17	0	0	0	0	4.87	- 1.15	1.85	13	.0	0		6	3	2
RED RIV VALLEY EXP STA	74.2	49.8	62.0		86	[illegible]	37	15	124	43	0	0	0	0	4.77		1.86	13	.0	0		6	[illegible]	2
SHREVEPORT WSO AP R	75.3	50.6	63.0	- 3.4	88	7	36	15	96	43	0	0	0	0	5.34	.15	1.76	11	.0	[illegible]		5	4	3
DIVISION			61.6	- 3.9											6.43	1.30			.0					
* * * NORTH CENTRAL 02																								
BIENVILLE 3 NE	75.0	48.3	61.7		88	22	35	15	126	33	0	0	0	[illegible]	6.92		1.81	13	.0	0		6	4	4
CALHOUN EXP STATION	73.9M	49.9	61.9M	- 4.0	86	23	35	15	133	47	0	0	0	[illegible]	6.60	1.60	2.04	13	.0	0		6	3	3
HOMER EXP STATION	73.2	47.8	60.5		86	23	33	15	165	37	0	[illegible]	0	0	6.01		2.05	13	.0	0		5	4	2
MONROE FAA AP	73.7	51.7	62.7	- 3.2	85	22	38	15	111	52	0	0	0	0	6.32	1.12	1.99	13	.0	0		7	4	3
MONROE NLU	73.2	51.4	62.3		85	23+	38	15	120	47	0	0	0	0	6.38		2.30	13	.0	0		5	3	3
RUSTON-LA TECH UNIV	74.7	49.7M	62.2M	- 3.0	86	23+	34	15	137	55	0	0	0	0	6.91	1.64	2.54	13	.0	0		6	3	3
WINNFIELD 2 W	76.3	48.9	62.6	4.5	86	22	37	14	105	42	0	0	0	0	10.21	4.78	3.67	26	.0	0		6	4	4
DIVISION			62.0	- 3.8											7.05	1.85			.0					
* * * NORTHEAST 03																								
BASTROP	75.9M	51.2M	63.6M	- 2.9	88	22+	36	15	110	61	0	0	[illegible]	0	5.58	.47	2.88	25	.0	0		6	3	2
EPPS 6 WNW	72.9	52.0	62.5		85	23+	38	15	117	50	0	0	0	0	7.06		2.25	26	.0	[illegible]		7	4	3
LAKE PROVIDENCE	72.5M	50.9M	61.7M	- 4.3	88	23	37	15	136	43	0	0	0	0			4.01	26	.0	0		4		
SAINT JOSEPH EXP STA	72.8	52.0	62.4	- 4.0	86	23	40	15+	114	43	0	0	0	0	7.40	2.88	3.36	12	.0	0		9	[illegible]	1
TALLULAH	72.5	51.5	62.0	- 3.9	86	23	39	14	121	37	0	0	0	0	7.94	2.66	2.70	26	.0	0		8	4	3
WINNSBORO	74.6	50.8	62.7	3.7	87	23	38	15	109	46	0	0	0	0	7.74	3.06	2.66	26	.0	0		7	3	3
DIVISION			62.5	- 3.7											7.14	2.19			.0					
* * * WEST CENTRAL 04																								
ASHLAND 2 S	74.6	46.8	60.7		85	23	31	15	152	29	0	0	1	0	5.58		2.20	13	.0	0		6	3	3
CONVERSE	74.3	48.4	61.4		84	30+	37	15+	137	35	0	0	0	0	6.40		1.65	26	.0	0		7	4	4
LEESVILLE	76.7	49.4M	63.1M	- 3.9	85	23+	37	14	102	51	0	0	0	0	9.66	4.37	5.28	12	.0	0		5	[illegible]	3
MANY	77.6M	47.0	62.3M		87	4	35	15+	113	46	0	0	0	0	7.63		4.09	26	.0	0		7	3	3
NATCHITOCHES	76.3	51.7	64.0	- 3.5	86	30+	39	14	90	68	0	0	0	0	10.12	5.03	3.37	26	.0	0		7	4	4
ROSEPINE EXP STATION	75.3M	50.5M	62.9M		87	4	36	14	101	46	0	0	0	0	7.96		3.97	12	.0	0		5	3	3
DIVISION			62.4	- 4.4											7.89	2.69			.0					
* * * CENTRAL 05																								
ALEXANDRIA	75.2	51.8	63.5		85	23	38	14	92	53	0	0	0	[illegible]	8.18		3.85	12	.0	0		7	4	2
BELAH FIRE TOWER	75.9	51.4	63.7		87	23+	38	14	95	60	0	0	0	0	8.40		2.80	12	.0	0		9	4	3
BOYCE 3 WNW	76.2	52.6	64.4		86	22	38	14	71	60	0	0	0	0	10.61		5.40	12	.0	0		7	5	2
BUNKIE	75.5	53.8	64.7	- 2.8	86	23	40	15+	79	78	0	0	0	0	7.78	2.19	4.58	12	.0	[illegible]		6	3	2
GRAND COTEAU	77.2	55.0	66.1		85	24+	39	14	44	83	0	0	0	0	6.77	2.04	1.84	12	.0	0		6	4	3
JONESVILLE LOCKS	74.7	53.0	63.9		86	22	36	15	89	61	0	0	0	0	8.90		3.23	26	.0	0		7	4	3
LSU DEAN LEE EXP STA	75.2	52.3M	63.8M		85	23	38	14	86	57	[illegible]	0	0	0	8.85		5.00	12	.0	0		7	4	2
MAMOU 4 S	78.4	57.6	68.0		86	23+	40	14	28	128	0	0	0	0	5.27		1.53	2	.0	0		7	5	2
MELVILLE	75.1	53.3	64.2	- 4.1	84	23	40	14	73	57	0	0	0	0	9.27	4.36	3.45	12	.0	0		7	5	3
NEW ROADS 5 ESE	75.5	53.4	64.5		85	23	41	14	69	60	0	0	0	0	11.68		3.20	13	.0	0		8	6	5
OLD RIVER LOCK	74.9	52.2M	63.6M		86	23	40	15+	88	52	0	0	0	0	8.29		3.50	12	.0	0		9	2	2
OLLA 3 SSW	74.5	48.7	61.6		86	23	36	15	132	39	0	0	0	0	7.51		2.82	12	.0	0		8	4	2
WOODWORTH 2 SE	73.9M	53.1	63.5M		86	30	38	15+	107	66	0	0	0	0	9.83	4.35	5.06	12	.0	0		7	5	4
DIVISION			64.3	- 3.4											8.56	3.31			.0					
* * * EAST CENTRAL 06																								
AMITE	76.4	52.7	64.6	- 3.1	87	23	40	14	71	67	0	0	0	0	12.73		3.52	13	.0	0		10	7	4
BATON ROUGE WSO AP R	77.0	55.3	66.2	- 2.2	85	22	45	14	44	84	0	0	0	0	14.84	9.74	4.54	12	.0	0		7	5	4
BOGALUSA	75.7	52.3	64.0	- 3.9	87	23	41	14	75	53	0	0	0	0	11.15	6.18	3.34	13	.0	0		11	6	4
CLINTON 5 SE	74.2	52.2	63.2	- 4.3	84	23	40	14	93	48	0	0	0	0	16.53	11.65	6.11	26	.0	0		9	7	6
COVINGTON 4 NNW	77.2	50.4	63.8	- 4.2	91	21	39	15	77	46	1	0	0	0	14.12	9.29	4.02	13	.0	0		9	6	5
FRANKLINTON 3 SW	76.8	50.3	63.6		89	22	41	16+	84	47	0	[illegible]	0	0	10.92		3.67	25	.0	0		9	5	4
HAMMOND 3 NW	76.3	51.7	64.0	- 4.2	86	23	39	5	73	51	0	0	0	0	15.43	10.55	4.28	13	.0	[illegible]		10	8	5
LSU BEN-HUR EXP STA	75.1	54.3	64.7		85	23	40	14	64	64	0	0	0	0	12.03		3.13	13	.0	0		7	5	4
SLIDELL WSFO	75.8	55.4	65.6		86	23	44	14	51	77	0	0	0	0	14.78		6.38	13	.0	0		10	7	4
DIVISION			64.4	- 3.3											13.61	8.66			.0					
* * * SOUTHWEST 07																								
CROWLEY EXP STATION	76.1	55.2	65.7		85	30	39	14	55	82	0	[illegible]	0	0	5.97	1.07	2.45	13	.0	0		7	4	2
DE QUINCY 4 N	77.0	51.4	64.2		86	[illegible]	36	14	69	51	0	0	[illegible]	0	2.52	- 2.66	.63	12	.0	0		5	3	0
DE RIDDER	76.4	51.5	64.0		87	12	42	15+	86	60	0	[illegible]	0	0	8.48		4.20	12	.0	0		4	4	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
APRIL 1980

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET				NO. OF DAYS		
										MAX		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GRD.	DATE	1.00 OR MORE	.50 OR MORE	.00 OR MORE
ELIZABETH	76.8	53.4	65.1	- 2.4	87	23+	38	14	71	80	0	0	0	0	5.04	- .52	2.40	12	.0	0		5	3	4
HACKBERRY 8 SSW	74.4M	59.4M	66.9M	- 1.7	85	22	42	14	34	98	0	0	0	0	3.89	.11	1.81	13	0	0		4	2	2
JENNINGS	77.7	51.5	64.6	- 4.6	86	30+	38	15+	64	60	0	0	0	0	5.63	.18	2.86	13	.0	0		5	4	1
LAKE CHARLES WSO AP	75.6	54.3	65.0	- 3.9	84	29	39	14	48	52	0	0	0	0	1.59	- 2.74	.51	13	0	0		3	2	1
OBERLIN FIRE TOWER	77.5	53.4	65.5		86	30+	37	14	57	75	0	0	0	0	3.06		1.27	12	.0	0		5	2	1
ROCKEFELLER WL REFUGE	75.5M	57.8M	66.7M		83	23	42	14	33	89	0	0	0	0	5.12		3.34	13	.0	0		4	3	1
VERMILION LOCK	75.8	56.4	66.1		82	23+	42	15+	30	71	0	0	0	0	5.36		2.15	13	.0	0		8	3	2
DIVISION			65.4	- 3.0											4.67	.10			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	76.2M	54.0	65.1M	- 3.2	85	23	40	14	42	62	0	0	0	0	10.20	5.79	5.20	13	.0	0		11	4	2
FRANKLIN 3 NW	75.6	55.2	65.4	- 3.6	85	22	41	14	48	67	0	0	0	0	14.46	10.64	6.70	13	0	0		6	3	3
JEANERETTE EXP STA	75.5	55.8	65.7		85	23	41	14	51	78	0	0	0	0	8.37	4.42	3.95	13	0	0		7	4	1
LAFAYETTE FAA AP	74.7	55.2	65.0	- 3.8	83	22	40	14	54	63	0	0	0	0	8.42	3.73	3.54	2	0	0		4	4	3
MORGAN CITY	75.9	56.0	66.0	- 3.9	84	23	42	14	37	74	0	0	0	0	15.50	11.07	9.10	13	.0	0		7	3	3
NEW IBERIA 5 NW	77.0	56.4	66.7		85	23	41	14	39	95	0	0	0	0	7.23		3.10	13	.0	0		6	4	2
DIVISION			65.7	- 3.3											10.70	6.37			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	73.4	58.9	66.2		83	22	45	14	36	78	0	0	0	0	9.65		6.05	2	.0	0		7	3	2
DELTA-BRETON WL REF	71.8M	57.1M	64.5M		82	4	49	14	54	41	0	0	0	0	10.12		3.38	3	.0	0		8	4	3
DONALDSONVILLE	75.6	55.6	65.6	- 4.3	88	4	45	14	52	78	0	0	0	0	12.78		6.50	13	.0	0		8	6	3
GALLIANO	76.8	58.3	67.6		85	23	45	14	26	110	0	0	0	0	13.75		6.02	13	.0	0		7	4	3
HOUMA	76.8	57.6	67.2	- 2.6	86	25	44	14	28	104	0	0	0	0	15.50	11.15	6.92	13	.0	0		10	4	4
NEW ORLEANS WSCMO AP R	76.7	55.7	66.2	- 2.4	85	26+	44	14	38	85	0	0	0	0	16.12	11.97	5.27	12	.0	0		8	6	3
N O ADBON WSFO CI R	75.5	58.1	66.8	- 2.7	83	22	44	14	30	90	0	0	0	0	20.24	15.48	6.72	2	.0	0		8	7	5
PARADIS 7 S	77.4	56.8	67.1		86	23	41	14	27	96	0	0	0	0	22.12	17.84	7.27	13	.0	0		8	5	4
PLAQUEMINES EXP STA	77.7	58.3	68.0		86	22	45	14	27	123	0	0	0	0	15.62		8.01	2	.0	0		6	5	4
RESERVE	77.0	56.0	66.5	- 2.0	86	23	44	14	39	91	0	0	0	0	12.99	8.76	6.72	13	.0	0		7	4	3
SAINT BERNARD	77.7	55.6	66.7		86	26	43	14	33	89	0	0	0	0	24.06		8.73	13	.0	0		7	6	5
THIBODAUX	77.8	54.1	66.0	- 3.0	87	24	42	14	46	82	0	0	0	0	20.22	15.49	11.80	13	.0	0		7	3	3
DIVISION			66.5	- 2.8											16.10	11.94			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
APRIL 1980

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	6 83												2 15	2 85	36				12							15	1 20						
COTTON VALLEY	6 55		02		T			01					1 92	1 77	43				53							T	1 87						
GLOSTER 1 W	5 49		08	20									2 36	1 75	18				22							T	70						
HANNA 3 S			89				T	T					1 12	1 55	T	T											1 50						
HOSSTON	4 80		T									66	1 06	1 41											T	1 35	02				30	
KEITHVILLE	6 14		04	04					T				1 95	2 60	32				23	02						T	94						
KORAN	7 56	07	88										2 34	2 47					59	T							1 06			15			
LOGANSPORT 4 ENE	11 07		60	01								11	7 78	1 51				30	02							74						
MANSFIELD 3 WSW	8 78			33									4 75	1 93	14				18								1 45						
MINDEN	5 96		20	11									1 22	2 09	25				46	06							1 55	02					
MOORINGSPORT 1 N	5 94			07									1 01	1 87	38				21								2 40	T					
PLAIN DEALING	4 87			17				T					75	1 85	45				25								1 40						
RED RIV VALLEY EXP STA	4 77		01	11									1 23	1 86	26				50	02						01	77						
ROBSON	5 76												2 01	1 82	54				43								96						
SHREVEPORT DOWNTOWN	5 33		06	T									1 91	1 80	19				25							15	97						
SHREVEPORT WSO AP R	5 34		03				T	T				1 76	92	1 07	T			26	01							1 27	T				02	
SPRINGHILL	5 27		07					02					1 46	1 90	36				24							T	1 18	02			02	
NORTH CENTRAL 02																																
BIENVILLE 3 NE	6 92		26			02						1 63	1 37	1 81				16								1 67						
CALHOUN EXP STATION	6 60		T	37				T	T			T	1 90	2 04	27				27	T						T	1 75						
COLUMBIA LOCKS	8 27			28				08	T				2 25	1 05	54												4 07						
HOMER EXP STATION	6 01			06				02					98	2 05	19				82								1 89						
JONESBORO FIRE TOWER	8 28		11	53				18					2 45	3 12	10				10							1 04	65						
MARION	5 72			04									1 55	2 25													1 08						
MONROE FAA AP	6 32		05				T					1 23	67	1 99				19	41							1 47	T				31	
MONROE NLU	6 38			04				01					1 56	2 30	39				32	03						01	1 72	T					
RUSTON	6 77		04	23									1 90	2 40	24				10								1 86						
RUSTON-LA TECH UNIV	6 91		22	06									2 02	2 54	17				08							30	1 52						
SPEARSVILLE FIRE TOWER	7 21	12			09								1 46	2 54	18				32							1 82	68						
STERLINGTON	7 97			24									2 18	2 08	80				67								2 00						
WINNFIELD 2 W	10 21		T	1 53				21	T				2 92	1 53	27				07	01							3 67	T					
WINONA FIRE TOWER	13 92		1 90	61			T	18				01	2 85	2 35	95			T	30							1 40	3 37						
NORTHEAST 03																																
BASTROP	5 58		10	T								38	1 48	20	04				50							2 88		T				
EPPS 6 NNW	7 06												1 30	2 00	20				66	40							2 25	25					
LAKE PROVIDENCE														-	-				41	10							4 01	16					
OAK GROVE 2 WSW	5 71												99	1 92	91				14								1 75						
SAINT JOSEPH EXP TA	7 40			94				40	36			17	3 36	91	17	02			17	06							84						
TALLULAH	7 94			25				08					1 86	1 41	55				47	25							2 70	37	T				
WINNSBORO	7 74		T	25				38	T				2 52	1 10	36				38	09							2 66						
WEST CENTRAL 04																																
ASHLAND 2 S	5 58	17	08	05				07					1 53	2 20	18				18							01	1 11						
CONVERSE	6 40		1 22	10									1 60	1 50	13				20								1 65						
GRAND ECORE	11 53		69	2 00			09	T					2 88	1 63	17				19	T							3 88						
HODGES GARDENS	6 07							30					1 42	1 24					96								2 15						
LEESVILLE	9 66			32				06	03				5 28	1 03	T				64							T	2 30						
MANY	7 63		13	10				T					1 50	1 50	16				15								4 09						
NATCHITOCHES	10 12		30	2 08									2 27	1 51	20				39	T							3 37	T					
ROSEPINE EXP STATION	7 96			26	02			07					3 97	1 07	08				14							06	2 29						
SLAGLE	9 86			92									5 09	1 28					70								1 87						
CENTRAL 05																																
ALEXANDRIA	8 18			57				19					3 85	92	29				21								2 15						
BEAVER FIRE TOWER	5 86		50	20				15					2 40	75	05				23	15						05	1 35	03					
BELAH FIRE TOWER	8 40		65	30				37	17				2 80	1 45	07			11								14	2 34						
BOYCE 3 WNW	10 61		59	T			19					52	5 40	86				44	03							2 58						
BUNKIE	7 78			23				10					4 58	75					44								1 68						
EUNICE	4 52		44	88				25	04				13	1 54	21				07	04							92						
GRAND COTEAU	6 77		1 63				04	67	04				1 84	1 68	T		T	T	32	T						47	08						
JONESVILLE LOCKS	8 90		T	1 02	T			70	T				3 10	40	14				31								3 23						
LSU DEAN LEE EXP STA	8 85		18	67	T			13				T	5 00	80	05				12	05							1 85						
MAMOU 4 S	5 27		1 53				05	16					1 20	76					70	10						77							
MARKSVILLE	8 30			22				32	03				3 64	35					54								3 20						
MELVILLE	9 27		1 07	73				32	07				3 45	2 75	06				51	01							30						
NEW ROADS 5 ESE	11 68		1 25	75				33	08				2 43	3 20	10				1 29								2 25						
OLD RIVER LOCK	8 29		10	47	38			12	42				3 50	2 54	07				31	09							29						
OLLA 3 SSW	7 51		15	80	T			31					2 82	81	31				14	T							2 16	01					
OPELOUSAS	8 80		1 61	67				32					1 58	3 72	06				44								40						
PORT ALLEN	14 31		2 55	2 48				25	39				2 12	5 53	07				07	18							67						
SIMMESPORT	-			86					08				3 60	1 12	08				25								1 38						
VIDALIA 2	8 72			1 11				57	T				2 57	80	12				50								3 05						
WOODWORTH 2 SE	9 83		05	1 10				16	01				5 06	1 00	04				54	14							1 73						
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	13 08		3 42	74	01			44	1 11			06	2 38	3 90					56	15							31						
AMITE	12 73		1 05	1 47				39	64	05			87	3 52	14				36	73							3 51						
BAKER	16 08		2 02	1 56	T			23	1 05	T			2 85	3 77	07				68	50							3 35						
BATON ROUGE CENTRAL	17 50		1 77	1 79	T			28	1 74	01			2 03	6 50	10				40	1 24							1 64						
BATON ROUGE WSO AP R	14 84		3 95				28	T	26			T	4 54	3 33				04	74							1 70							
BATON ROUGE KLEINPETER	12 98		2 50	62	04			50	71	07			2 40	5 64					18	T							32						
BOGALUSA	11 15		60	1 18	T		T	61	10	46			1 98	3 34	32				24	46							1 86						
CLINTON	15 59		64	1 19				27	32				2 77	2 56	07				53	1 71							5 53						
CLINTON 5 SE	16 53		77	1 02				32	15			T	2 17	3 46	03				1 50	1 00							6 11						
COVINGTON 4 NNW	14 12		3 32			35		21	54			07	3 15	4 02					1 30	15							1 01						
DENHAM SPRINGS	13 62		1 60	1 99		13		35	73	02			2 03	4 78					35	1 00							64						
FRANKLINTON 2	11 51		55	1 03				22	85				1 15	2 38	12				35	57							4 29						
FRANKLINTON 3 SW	10 92		1 46				26	02	77			12	1 57	2 15	04			35	43							3 67	08			T		
GREENSBURG	15 19		78	1 44	23			47	35	04			85	4 05	08				30	60							6 00						
GREENWELL SPRINGS	17 05		1 44	1 88	01			28	1 25	62		09	2 00	5 41	03				38	2 35							1 31						
HAMMOND 3 NW	15 43		3 10	78	16			45	1 43	05			1 79	4 28	03				96	73							1 67						
KENTWOOD	14 71		74	1 22				44	66			07	2 00	2 92	05				25	83							5 53						
LIVERPOOL 3 ENE	14 62		53	1 23	10			37	55	05		03	1 36	3 10	12				26	1 05							5 87						
LIVINGSTON	15 18		1 80	1 74	14		T	42	1 40	51			3 20	3 37	21				32	1 11							96						
LSU BEN-HUR EXP STA	12 03		2 97	52				33	1 56				2 98	3 13	02		01		01	04							46						
OAKNOLIA	15 54		94	2 30	03			35	64				1 28	3 81	06				1 10	99							4 04						
PEARL RIVER LOCK 1	14 63		1 75	1 91	03			20	05	74			2 75	4 60	1 34				19	33							74						
PINE GROVE FIRE TOWER	14 38		1 94	45	05			43	90				2 33	2 38	08				1 50	30							4 02						
SHERIDAN FIRE TOWER	13 91		1 53	28	08			32	1 50			03	1 82	2 43	46				72	12							4 82						
SLIDELL WSFO	14 78		37	2 29	02		01	81	09	47		T	31	6 38	70				58	17							1 58						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
APRIL 1980

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRINGVILLE FIRE TOWER	14.46		3.15	.34	.17			.43	1.20				2.35	4.04					1.28	.55							.95					
WATSON 3 ENE	14.76		1.96	.98	.04			.24	1.06			.13	3.00	3.61	T				.84	1.45							1.45					
ZACHARY 2 ESE	15.99		1.84	1.92	.07			.28	.77	.02			2.31	3.64	.08				.91	.53							3.72					
SOUTHWEST 07																																
ABBEVILLE	5.67		.04					.03	.17					3.25	.03				.75							1.40					
CROWLEY EXP STATION	5.97		1.54	.37				.12	T				.65	2.45					.30							.54					
DE QUINCY 4 N	2.52			.07		.08		.15	T				.63	.61					.51							.47					
DE RIDDER	8.48			.67				.06					4.20	1.45	.05				.05							2.00					
ELIZABETH	5.04			.27	.01			.06					2.40	1.05	.04				.46							.75					
HACKBERRY 8 SSW	3.89		1.33	.20				.04	.04					1.81	.02				.39							.06					
JENNINGS	5.63		.67	.20				.06	.08				.03	2.86					.92							.81					
KINDER 3 W	3.25			.40				.15	T			T	.90	1.35	.15				.10							.20					
LAKE CHARLES 2 W	2.34		T	.10				.70	.15				.12	.62	.06				.57							.02					
LAKE CHARLES WSO AP	1.59		.48	T			.05		.03			T	.50	.51												.02				T	
LONGVILLE	3.73		.01	.42	.02			.11					.90	.92	.16				.48							.01	.70					
MERMENTAU	5.02		1.59	.27				.02						2.15	T				.73								.26					
MITTIE 2 SE	3.43		.72					.10	.06				.80	.70					.65								.40					
OAKDALE	4.77		.69	T				.21					2.26	.32	.41				.19								.69					
OBERLIN FIRE TOWER	3.06		.41	.02				.22	.05				1.27	.44					.02								.63	T				
ROCKEFELLER WL REFUGE	5.12		.91	.16					.06					3.34					.04								.61					
SUGARTOWN	6.42		.52					.10					.76	3.44					.05								1.55					
SULPHUR	1.83		T	.07				.11	.22				.29	.66	T				.40								.08					
VERMILION LOCK	5.36		.57	1.41				.06	.19	.21			.03	2.15	.14				.03	.46							.11					
VINTON	1.83			.07	.01			.12	T				T	1.00	.02				.42								.19					
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	-		2.00	1.40				.68	.78	1.02			.15	3.54	.35				.02	.15												
BUTTE LA ROSE	10.53		3.92	.40				.20	.10					3.48					.42								2.01					
CARVILLE 2 SW	10.20		2.00	.70				.35	.50	.30			.43	5.20	.20				.15	.17							.20					
FRANKLIN 3 NW	14.46		5.55	T			.05		.29				1.32	6.70					.44							10	.01					
JEANERETTE EXP STA	8.37		1.53	.23				.22	1.46	.02			.06	3.95	.07				.57	.02							.24					
LAFAYETTE FAA AP	8.42		3.54				.02	T	T			T	.81	2.58				.07								1.40						
MORGAN CITY	15.50		2.96	2.34				.07	.01	.02				9.10	.22				.25	.16	.01						.36					
NEW IBERIA 5 NW	7.23		1.96	.08				.06	.46					3.10	.20				.57								.80					
PLAQUEMINE 2 W	11.90		2.10	1.30				.50	1.76	.10			1.07	4.60	.02				.14	.04							.27					
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	9.65		6.05	T	.23		.20	.02					1.97	.66					.13								.39				T	
DELTA-BRETON WL REF	10.12		2.24	3.38	.30	.12		.41	.04					2.60	.80					.09							.14					
DONALDSONVILLE	12.78		.93	2.17				.70	.40	.42			.05	6.50	1.06				.05								.50					
GALLIANO	13.75		1.64	4.21				.10	.02					6.02	.26				.08	.91	.03						.48					
GONZALES	11.24		1.75	2.45	.01			.25	.65				.19	4.90	.37				.01	T							.66					
MOUMA	15.50		1.49	3.62	1.58			.37	.23				.01	6.92	.13				.40	.39							.36					
NEW ORLEANS WSCMO AP R	16.12		4.85		T		.82	.16	.11				5.27	3.28					.70							.92	.01					
N O ADBON WSFO CI R	20.24		6.72		.02		.56	1.44	.01				5.27	3.28					2.12							.57	.25					
NEW ORLEANS ALGIERS R	22.44		3.87	1.28	.08			3.09	.04				2.15	9.71					.35	1.33							.54					
NEW ORLEANS D P S 14 R	15.18		2.95	1.20	.78			.78	.07				1.64	6.00					.76	.37							.63					
NEW ORLEANS WATER PLT R	19.46		4.72	1.40				2.12	.03				2.32	6.52					.23	1.45							.67					
NEW ORLEANS CITY HALL	22.61		3.95	1.85				3.03	.02				2.49	8.93					.14	1.54							.66					
NEW ORLEANS D P S 5 R	18.95		2.75	1.75				2.15	.04				2.10	8.63					.34	.66							.53					
NEW ORLEANS D P S 3 R	17.17		3.50	1.33	.02			1.75	.04				1.78	7.17					.15	.60							.83					
NEW ORLEANS D P S 6 R	16.82		3.92	1.16				1.58	.09				2.25	5.44					.32	1.38							.68					
PARADIS 7 S	22.12		7.22	.20	T			1.20					4.84	7.27					.38	.13							.88					
PLAQUEMINES EXP STA	15.62		8.01					1.33					2.21	3.30	.03				.55								.19					
RESERVE	12.99		1.88	2.61				.89	.03	.17				6.72	.42												.27					
SAINT BERNARD	24.06		6.80					4.23	.03				2.00	8.73					.47	.50							1.30					
THIBODAUX	20.22		3.35	4.00				.13		.02				11.80	.43				.14								.35					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
APRIL 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
[illegible]	MAX	71	79	81	76	68	74	76	85	73	76	82	76	56	46	62	75	81	69	70	80	83	85	86	80	81	65	58	70	75	83		74.1
	MIN	42	50	60	47	39	43	53	58	40	38	43	56	45	37	33	38	40	51	46	46	47	51	52	50	65	53	50	44	44	49		47.3
[illegible]	MAX	83	78	80	74	78	75	87	80	78	83	80	71	53	66	77	83	80	74	81	85	84	86	83	84	80	66	70	76	86	85		78.2
	MIN	48	57	64	49	46	45	60	57	39	38	61	52	40	35	35	40	51	48	44	47	46	50	54	59	63	54	52	42	46	58		49.3
MINDEN	MAX	70	79	77	76	75	76	75	80	75	82	80	77	58	46	62	81	77	68	67	79	81	84	84	82	82	67	59	69	74	75		73.9
	MIN	40	50	57	43	49	49	59	60	38	42	60	47	44	37	36	38	52	48	49	51	52	53	56	57	65	53	52	44	45	49		49.2
PLAIN DEALING	MAX	69	76	79	75	68	73	74	85	74	77	82	76	54	44	60	73	79	69					83	78	80	65	57	69	74	82		72.1
	MIN	36	46	53	46	41	41	50	54	38	37	37	53	43	35	33	33	40	50					52	52	61	52	49	42	42	46		44.7
RED RIV VALLEY EXP STA	MAX	68	78	76	76	70	74	74	86	74	76	82	77	56	52	62	75	81	70	71	80	82	84	84	81	81	66	60	71	75	84		74.2
	MIN	43	51	56	48	45	49	56	57	43	40	49	55	44	38	37	43	52	50	48	48	53	57	55	60	63	55	52	47	48	53		49.8
SHREVEPORT WSO AP	MAX	80	79	76	71	74	74	88	74	77	83	77	65	51	63	75	82	73	72	78	82	84	85	80	82	69	61	71	75	84	75		75.3
	MIN	49	56	59	48	45	50	62	52	45	41	60	48	40	38	36	42	54	50	48	50	51	54	52	62	58	53	52	50	50	62		50.6
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	82	73	78	68	74	75	85	74	75	83	73	64	46	62	75	83	69	70	82	84	86	88	85	83	66	68	65	74	83	77		75.0
	MIN	49	54	57	46	41	51	57	51	39	38	56	46	38	37	35	40	51	52	45	46	48	54	56	58	62	49	49	44	42	58		48.3
CALHOUN EXP STATION	MAX	70	78	73	80	69	72	76	78	74	75	81	78	62	47	61	73	80	70	70	80	82	85	86	84	83	66	69	67	75			73.9
	MIN	46	53	56	48	39	47	59	62	41	39	54	61	45	39	35	40	52	52	48	47	49	54	58	58	62	55	50	44	48	57		49.9
HOMER EXP STATION	MAX	75	79	78	75	69	72	76	84	72	74	82	76	58	45	60	73	70	67	68	79	82	85	86	81	82	65	58	68	74	82		73.2
	MIN	37	52	54	46	38	44	52	59	43	39	44	52	43	36	33	40	45	51	47	48	50	55	57	59	61	51	48	48	48	53		47.8
MONROE FAA AP	MAX	73	68	77	66	67	72	76	73	74	78	78	63	48	60	75	81	71	68	79	82	84	85	84	82	78	69	68	74	82	77		73.7
	MIN	47	55	60	48	45	51	59	56	43	41	54	48	40	40	38	46	53	53	52	52	56	58	61	61	64	53	53	49	55	61		51.7
MONROE NLU	MAX	67	75	70	79	68	69	74	77	74	75	82	78	62	47	61	72	78	70	67	77	81	85	85	84	81	68	67	68	74	82		73.2
	MIN	47	53	58	50	45	50	56	58	44	43	55	60	44	39	38	44	52	51	50	50	53	56	60	60	63	56	52	47	50	59		51.4
RUSTON-LA TECH UNIV	MAX	71	80	74	80	71	73	75	81	74	77	82	77	52	47	62	74	82	70	74	81	83	86	86	84	83	67	68	68	75	84		74.7
	MIN	47	55	56	47	42	47	60	62	39	39	57	48	44	36	34	40	53	52	48	47	49		55	65	62	53	49	44	52	59		49.7
WINNFIELD 2 W	MAX	80	75	82	72	78	75	82	75	77	82	79	72	51	63	75	81	76	70	79	83	85	86	84	81	75	66	66	75	83	81		76.3
	MIN	45	56	57	50	41	42	59	63	40	39	56	50	41	37	39	39	49	52	44	45	48	51	54	56	60	55	48	44	49	59		48.9
NORTHEAST 03																																	
BASTROP	MAX	77	75	80	76	72	76	80	72	76	82	81	65	52	61	74	80	76	69		83	88	88		83	82	65	68		84	83		75.9
	MIN	46	40	62	50	42	50	60	64	47	44	59	49	41	38	36	48	56	51		50	55		57	61	63	53	51		49	60		51.2
EPPS 6 WNW	MAX	64	77	69	77	69	70	75	78	74	75	79	74	61	49	59	70	78	72	72	76	80	85	85	84	81	70	67	65	73	80		72.9
	MIN	46	52	60	50	45	50	58	63	46	42	56	59	43	39	38	48	53	51	49	50	55	57	61	59	62	56	52	48	52	59		52.0
LAKE PROVIDENCE	MAX	62	75	69	72	66	69	76	78	75	75	80		56	47	58	69	77	74	68	78	81	86	88	85	84	71	65	66	74	79		72.5
	MIN	46	49	59	50	43	52	54	60	45	44	56		42	38	37	45	54	52	53	55	53	55	61	56	60	56	51	47	49	53		50.9
SAINT JOSEPH EXP STA	MAX	67	78	65	75	65	69	75	76	73	73	79	73	63	51	61	71	76	72	68	76	80	84	86	81	81	76	68	69	73	80		72.8
	MIN	49	57	57	52	44	45	54	57	46	45	56	59	49	40	40	47	54	53	47	49	52	58	60	59	62	60	52	47	52	57		52.0
TALLULAH	MAX	64	77	67	76	66	69	71	74	75	75	79	67	62	49	70	69	70	74	68	77	80	85	86	85	81	70	67	65	75	81		72.5
	MIN	42	55	58	51	42	49	58	60	44	41	54	54	48	39	43	48	52	52	50	49	50	55	61	58	60	59	52	49	53	58		51.5
WINNSBORO	MAX	67	77	65	81	69	72	75	77	78	77	80	80	63	50	64	73	79	74	70	79	82	86	87	83	83	69	71	67	77	84		74.6
	MIN	45	53	57	51	40	49	58	61	44	41	54	60	46	39	38	45	53	51	49	48	50	54	57	59	61	60	51	46	48	55		50.8
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	78	79	74	82	73	74	76	84	73	76	75	74	62	47	64	74	81	69	79	80	82	84	85	83	82	69	63	68	75	73		74.6
	MIN	48	55	60	48	38	45	60	60	35	36	40	43	45	36	31	39	49	51	50	45	46	48	51	55	62	50	45	39	42	51		46.8
CONVERSE	MAX	74	80	70	83	70	74	73	84	75	74	82	73	65	47	65	75	80	71	70	79	81	83	84	80	82	65	62	68	75	84		74.3
	MIN	44	55	59	49	41	44	57	59	38	37	41	60	45	37	37	39	49	48	44	48	48	49	52	55	65	59	51	42	42	57		48.4
LEESVILLE	MAX	74	80	69	85	73	78	75	83	76	77	83	83	75	50	65	77	82	78	72	81	83	84	85	84	81	75	67	67	76	84		76.7
	MIN	48	58	62	52	42	47	61	63	40	40	61	63	47	37	38	43	49	52	47	48	49	49	50	51			49	42	45	51		49.4
MANY	MAX	73	81	82	87	75	74	75	86	75	77	84	77	65		66	76	83	80	82	82	83	83	85	83	83	62	64	68	75	85		77.6
	MIN	49	56	58	48	39	40	48	61	38	37	44	60	45	35	35	39	49	42	45	47	45	48	51	57	58	54	48	40	44	50		47.0
NATCHITOCHES	MAX	70	79	68	83	72	75	75	86	77	79	84	80	66	50	67	78	84	72	72	79	84	86	85	84	83	69	68	70	77	86		76.3
	MIN	49	53	55	51	45	50	58	63	43	43	52	63	44	39	42	43	53	53	49	50	52	58	55	61	65	55	51	48	51	58		51.7
ROSEPINE EXP STATION	MAX	75	76	68	87	73	75	72	80	75	76	80	81	70	52	68	72	80	76	70	79	82	83	84		81	74	67	68	75	85		75.3
	MIN	50	57	59	53	43	50	59	63	41	40	57	63	46	36	40	45	50	53	48	47	51	51	50		57	60	50	43	47	56		50.5
CENTRAL 05																																	
ALEXANDRIA	MAX	72	75	67	84	73	72	75	80	75	71	80	82	69	54	66	75	77	77	68	79	82	84	85	82	81	75	70	67	76	84		75.2
	MIN	52	56	58	54	45	52	59	63	43	43	57	61	47	38	41	47	53	55	48	49	52	54	53	60	62	59	49	46	49	50		51.8
BELAH FIRE TOWER	MAX	72	78	65	84	72	74	76	78	78	78	83	80	59	63	65	72	81	76	72	80	83	87	87	84	82	70	71	67	75	85		75.9
	MIN	46	56	59	52	44	49	58	60	40	42	59	58	46	38	40	44	50	54	54	49	54	55	56	57	61	58	47	45	50	60		51.4
BOYCE 3 WNW	MAX	75	65	85	73	74	74	82	75	77	82	83	70	58	64	77	79	77	69	79	83	84	86	83	82	73	69	69	76	85	78		76.2
	MIN	53	59	58	51	46	53	59	63	48	47	60	49	40	38	46	48	55	53	50	53	56	56	61	59	57	51	49	49	56	56		52.6
BUNKIE	MAX	72	78	68	83	71	71	76	81	75	75	81	81	70	53	66	77	80	77	61	77	81	83	86	82	84	82	72	65	75	83		75.5
	MIN	51	56	61	56	49	55	61	64	47	41	56	60	50	40	40	52	57	54	51	53	57	58	56	61	63	61	52	48	48	57		53.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	76	73	81	79	73	75	73	79	77	80	80	77	64	66	76	79	77	71	76	81	82	85	81	85	81	77	70	75	83	83		77.2
	MIN	54	62	64	56	45	56	61	69	49	49	61	61	50	39	46	53	56	54	50	52	56	57	58	57	64	58	50	49	53	61		55.0
JONESVILLE LOCKS	MAX	69	78	66	80	79	79	73	72	72	70	80	82	66	52	63	74	77	74	74	80	81	86	85	82	82	76	71	66	70	83		74.7
	MIN	48	51	58	55	54	52	47	62	50	50	54	62	48	40	36	38	50	58	57	57	57	57	59	60	62	60	53	51	49	55		53.0
LSU DEAN LEE EXP STA	MAX	72	75	67	83	72	70	74	80	74	75	81	82	69	55	65	75	79	77	68	78	81	82	85	82	83	77	70	66	75	83		75.2
	MIN	49	56	60	54	46	52	52	57	44	44	57	56		38	43	48	55	54	50	50	53	58	55	60	61		50	49	52	62		52.3
MAMOU 4 S	MAX	77	76	86	86	72	74	81	79	77	81	81	80	59	67	77	80	78	70	77	82	84	86	86	82	81	74	73	76	85	85		78.4
	MIN	54	63	64	59	53	59	63	70	50	51	67	58	50	40	51	56	58	57	54	57	59	69	58	62	68	58	58	49	52	62		57.6
MELVILLE	MAX	75	75	67	80	70	72	76	73	72	76	81	82	66	53	65	75	78	77	72	76	80	83	84	82	82	81	78	65	75	83		75.1
	MIN	46	54	61	55	45	55	62	64	47	46	57	62	50	40	42	51	51	55	51	51	52	55	57	57	62	61	49	51	52	57		53.3
NEW ROADS 5 ESE	MAX	74	76	67	80	71	74	72	73	79	75	80	84	65	55	65	74	76	77	72	77	81	83	85	83	83	83	80	64	75	83		75.5
	MIN	53	58	59	58	44	54	57	62	48	45	52	61	53	41	43	49	55	54	50	50	52	55	57	56	61	64	51	48	52	59		53.4
OLD RIVER LOCK	MAX	71	78	75	80	68	72	75	73	73	78	78	81	67	53	64	75	77	75	70	76	80	83	86	82	81	80	76	63	74	82		74.9
	MIN	46	49	59	57	47	48	55	61	50		65	61	44	40	40	47	50	52	51	53	52	55	55	55	59	61	51	49	49	53		52.2
OLLA 3 SSW	MAX	70	78	65	83	70	71	76	79	75	76	82	80	64	51	63	74	80	72	69	78	82	85	86	83	82	68	70	66	75	83		74.5
	MIN	45	52	52	52	41	47	58	63	40	39	51	61	46	38	36	40	48	50	45	45	48	51	53	55	60	60	47	43	46	50		48.7
WOODWORTH 2 SE	MAX	62	67	66					83	80	78	80	63		52	63				68	78	81	83	85	81		75	76	67	77	86		73.9
	MIN	50	54	53	53	46	54	57	65	46	45	56	62	48	38	38	50	56	54	50	50	55	55	57	61	64	62	50	48	54	63		53.1
EAST CENTRAL 06																																	
AMITE	MAX	75	78	67	79	75	74	75	75	78	79	82	80	64	64	65	75	78	79	66	76	82	85	87	84	85	83	82	63	75	83		76.4
	MIN	51	59	61	60	41	56	60	62	49	44	54	61	57	40	41	45	48	51	49	51	49	52	58	62	60	62	50	46	49	54		52.7
BATON ROUGE WSO AP	MAX	74	67	82	74	74	78	75	80	76	81	83	76	66	66	75	78	78	68	77	81	84	85	84	83	84	82	62	75	83	79		77.0
	MIN	52	61	62	53	46	55	62	56	52	49	61	64	46	45	50	51	53	54	51	53	53	60	62	59	67	59	54	51	53	65		55.3
BOGALUSA	MAX	71	79	66	76	73	73	75	72	81	76	81	71	67	70	63	74	78	79	63	74	82	84	87	86	84	84	82	66	74	81		75.7
	MIN	49	49	60	61	48	49	55	61	51	44	49	60	58	41	43	42	47	54	50	49	49	58	59	55	61	64	51	48	49	55		52.3
CLINTON 5 SE	MAX	72	77	75	79	70	72	72	71	78	75	79	81	63	57	67	72	75	75	65	74	80	82	84	81	80	81	79	60	72	79		74.2
	MIN	49	58	60	57	41	51	59	64	49	43	55	61	54	40	43	44	50	49	49	49	50	55	58	52	59	61	48	47	51	59		52.2
COVINGTON 4 NNW	MAX	78	75	74	76	74	73	70	81	78	79	78	73	69	67	73	75	76	72	74	81	91	87	84	81	82	81	78	75	82	79		77.2
	MIN	48	59	59	60	40	48	50	66	47	41	47	50	60	41	39	41	45	50	48	47	47	53	55	49	58	63	50	44	49	57		50.4
FRANKLINTON 3 SW	MAX	79	63	77	74	72	75	75	84	79	82	77	72	64	62	76	79	80	64	75	81	85	89	86	84	82	83	64	77	82	82		76.8
	MIN	47	58	62	49	41	49	59	50	48	42	49	60	45	41	43	41	46	50	48	49	48	55	56	52	59	58	50	45	49	59		50.3
HAMMOND 3 NW	MAX	74	77	70	78	74	73	75	72	81	79	80	79	65	66	65	76	78	78	67	74	81	85	86	85	81	83	80	69	76	82		76.3
	MIN	48	57	59	60	39	49	60	63	45	43	51	60	59	40	42	45	48	49	48	50	49	54	56	51	59	62	49	46	51	59		51.7
LSU BEN-HUR EXP STA	MAX	73	74	70	82	71	72	73	72	78	74	78	81	67	56	64	74	77	76	71	76	80	82	85	82	82	84	80	64	74	81		75.1
	MIN	54	62	63	60	42	55	60	65	49	45	59	62	55	40	49	51	53	54	48	51	50	55	55	53	62	60	56	47	52	62		54.3
SLIDELL WSFO	MAX	74	76	66	75	76	75	74	71	81	74	74	77	70	73	64	74	76	78	69	75	83	84	86	84	82	83	80	64	75	81		75.8
	MIN	52	59	62	63	45	53	59	64	50	46	54	62	61	44	48	47	47	54	50	50	52	61	64	57	65	65	57	50	55	65		55.4
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	75	75	72	83	72	73	73	80	78	78	80	81	74	56	66	75	78	78	70	77	80	83	84	80	82	80	73	65	76	85		76.1
	MIN	55	60	65	57	47	56	61	68	50	48	59	66	51	39	46	54	55	57	50	52	55	59	56	59	66	58	49	46	52	60		55.2
DE QUINCY 4 N	MAX	76	77	69	86	73	76	75	79	77	77	81	79	79	57	67	77	79	77	77	81	81	83	83	81	82	79	71	70	76	84		77.0
	MIN	44	54	61	54	44	49	51	65	41	43	53	65	50	36	41	50	50	53	48	56	57	51	50	59	65	52	58	46	46	49		51.4
DE RIDDER	MAX	75	77	64	82	74	77	74	80	76	77	81	87	78	51	66	77	80	75	72	82	83	83	84	81	81	77	70	67	77	85		76.4
	MIN	46	47	56	54	44	45	52	60	44	44	45	64	48	42	42	43	55	55	50	51	58	58	56	57	65	58	58	47	48	52		51.5
ELIZABETH	MAX	76	78	68	87	76	74	75	81	78	79	82	84	69	53	66	78	80	78	68	79	83	85	87	82	82	78	71	64	77	85		76.8
	MIN	51	57	62	54	48	48	52	65	44	42	62	63	49	38	46	49	54	56	52	49	52	54	54	61	65	64	53	47	51	59		53.4
HACKBERRY 8 SSW	MAX	72	73	69	80	79	69	67	76	76	76	76	79	76	54	67	73	75	75	71	78	80	85	81	78	78	76	73	70	77			74.4
	MIN	59	63	65	59	56	61	64	67	57	56	65	70	50	42	52	56	63	60	51		62	63	60	68	70	60	53	55	57			59.4
JENNINGS	MAX	74	76	70	82	74	76	75	86	80	78	82	81	78	57	69	78	82	81	73	78	83	84	86	84	84	75	75	67	77	86		77.7
	MIN	53	53	55	56	46	49	56	60	45	46	51	65	49	38	38	50	54	54	50	53	56	55	55	55	56	59	49	45	45	48		51.5
LAKE CHARLES WSO AP	MAX	74	68	82	75	71	69	75	79	79	78	80	73	56	65	75	76	77	73	79	82	81	82	78	79	77	75	72	78	84	75		75.6
	MIN	56	62	66	53	48	57	66	55	47	49	66	55	43	39	50	52	53	55	51	54	56	56	53	61	61	54	51	49	52	60		54.3
OBERLIN FIRE TOWER	MAX	76	77	70	84	74	74	73	79	80	80	81	81	70	55	70	79	80	79	73	79	83	85	86	81	82	81	79	69	79	86		77.5
	MIN	52	61	58	56	46	53	61	68	44	45	57	61	49	37	44	53	56	56	49	50	55	53	54	59	64	58	48	46	51	58		53.4
ROCKEFELLER WL REFUGE	MAX	75	74	70	82	73	72	70	79	77	78	78	80	82	56	66	72	78	77	72	77	81	82	83	80		79	74	69	75	79		75.5
	MIN	57	62	64	60	53	55	63	68	57	55	60	66	51	42	50	56	60	63	55	59	60	61	59	66		61	53	54	54	52		57.8
VERMILION LOCK	MAX	73	72	72	81	71	72	70	79	78	75	76	78	80	68	80	72	74	75	72	76	80	81	82	81	78	77	76	69	74	80		75.8
	MIN	57	59	63	58	49	53	62	68	53	55	62	68	52	42	42	53	53	56	53	53	53	60	58	60	69	61	52	53	55	59		56.4
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	75	75	67	81	75	71	70	74	79	76	79	79	66		65	76	77	76	74	76	82	84	85	83	81	81	82	63	76	83		76.2
	MIN	53	58	60	60	45	55	57	58	50	47	57	62	56	40	47	51	53	54	49	52	53	57	58	56	63	59	51	48	52	60		54.0
FRANKLIN 3 NW	MAX	78	67	72	72	73	75	75	79	75	76	79	75	66	66	67	78	77	73	75	81	82	85	81	81	81	82	65	76	81	75		75.6
	MIN	55	62	64	55	48	49	65	58	53	52	50	63	43	41	52	52	53	53	52	54	52	58	60	59	67	60	50	49	63	63		55.2
JEANERETTE EXP STA	MAX	74	75	70	81	71	72	75	75	77	75	80	80	73	57	65	75	78	78	71	72	80	83	85	81	81	79	80	65	75	82		75.5
	MIN	52	59	64	60	53	55	62	62	52	50	54	69	54	41	45	53	55	55	51	53	58	60	61	59	66	62	51	51	51	55		55.8
LAFAYETTE FAA AP	MAX	75	68	80	71	71	72	78	78	75	78	78	74	64	64	72	76	75	69	76	79	81	83	79	79	78	75	64	73	81	76		74.7
	MIN	54	59	65	54	48	58	63	57	51	51	62	63	43	40	45	54	56	54	51	52	57	59	60	60	66	56	51	50	55	61		55.2
MORGAN CITY	MAX	75	78	68	80	73	70	73	75	80	77	79	80	74	69	64	74	76	76	73	76	81	82	84	82	78	80	80	66	80	75		75.9
	MIN	50	60	63	64	54	56	58	65	57	52	58	60	56	42	43	48	53	54	53	54	58	61	61	58	60	64	52	52	53	62		56.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
APRIL 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	74	75	73	82	72	73	75	81	79	80	80	81	73	61	74	74	77	78	77	77	82	82	85	81	82	80	78	65	78	82		77.0
	MIN	56	59	65	60	49	57	62	68	54	62	61	71	47	41	47	51	55	60	51	57	54	57	59	57	58	62	50	49	56	57		56.4
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	68	66	78	71	65	70	68	80	74	74	77	76	73	62	72	71	70	73	68	73	80	83	81	78	80	81	67	72	76	75		73.4
	MIN	57	62	62	59	53	53	64	63	61	56	59	62	55	45	57	54	52	58	57	59	60	65	64	63	65	66	58	53	60	65		58.9
DELTA BRETON WL REF	MAX	70	69	66	82	70	65	71	69	78	71	74	75	73	71	64	68	71	71	68	68	73	78	80		75	77	74	69	71	71		71.8
	MIN	55	51	54	59	55	53	58	59	58	56	59	63	63	49	50	55	54	51	57	58	59	62	62	58		62	58	57	58	63		57.1
DONALDSONVILLE	MAX	75	73	67	88	74	71	75	72	77	74	78	81	78	61	61	73	81	76	72	73	75	82	85	82	81	83	82	63	75	81		75.6
	MIN	51	55	64	63	48	49	58	60	55	53	54	67	60	45	46	50	54	57	53	54	58	59	60	60	61	62	53	51	51	57		55.6
GALLIANO	MAX	75	73	74	81	74	72	75	75	83	77	79	81	80	74	64	74	75	76	73	73	78	83	85	83	80	82	83	67	75	80		76.8
	MIN	59	65	64	66	54	58	54	68	55	54	61	72	61	45	48	55	51	56	52	55	59	59	63	58	67	66	54	51	57	63		58.3
HOUMA	MAX	75	74	73	83	75	70	74	76	81	76	79	80	77	77	64	72	77	76	73	74	78	83	85	82	86	82	80	68	75	80		76.8
	MIN	59	64	62	64	51	57	61	67	52	51	61	72	60	44	47	53	52	56	51	54	57	58	62	57	68	63	54	51	57	63		57.6
NEW ORLEANS WSCMO AP	MAX	75	72	80	72	71	74	71	81	75	78	80	75	72	64	75	75	76	73	73	80	84	85	83	82	84	85	67	77	83	79		76.7
	MIN	54	64	65	59	55	53	61	60	51	45	58	63	49	44	52	50	47	53	54	51	55	62	62	53	67	62	52	50	56	64		55.7
N O ADBON WSFO CI	MAX	76	69	82	73	71	74	70	80	75	78	80	75	72	64	73	73	77	71	71	78	81	83	82	79	82	81	65	73	80	78		75.5
	MIN	57	64	66	59	53	53	62	64	55	51	59	63	49	44	55	55	53	55	56	56	57	64	65	60	69	63	57	53	59	66		58.1
PARADIS ? S	MAX	74	71	83	82	72	72	71	81	80	78	80	79	70	64	74	74	75	75	72	79	83	85	86	82	81	83	81	74	81	80		77.4
	MIN	57	63	63	64	50	53	61	67	54	50	63	60	60	41	48	54	54	55	54	54	60	62	63	55	55	54	55	54	57	64		56.8
PLAQUEMINES EXP STA	MAX	74	72	84	78	73	76	74	81	80	78	80	79	74	65	69	74	74	75	70	80	82	86	85	85	83	85	80	74	80	80		77.7
	MIN	48	60	67	64	60	60	60	65	57	60	61	61	63	45	52	53	50	56	56	53	56	62	66	58	65	66	54	50	59	62		58.3
RESERVE	MAX	75	74	73	82	75	72	74	72	82	78	80	81	71	63	65	75	75	77	80	79	80	84	86	84	82	84	82	67	75	82		77.0
	MIN	49	62	62	63	48	58	56	56	54	50	56	62	62	44	47	53	50	49	60	60	52	63	62	55	65	65	53	52	52	59		56.0
SAINT BERNARD	MAX	75	70	81	79	73	73	73	81	77	79	80	76	78	64	76	75	76	73	71	79	82	85	85	83	84	86	80	74	81	81		77.7
	MIN	55	61	60	60	53	51	50	64	55	49	60	59	59	43	54	50	48	56	53	52	57	62	62	57	64	64	52	48	47	63		55.6
THIBODAUX	MAX	72	76	69	85	75	72	75	74	84	77	81	82	74	72	66	76	78	78	76	76	81	85	86	87	81	84	84	68	76	84		77.8
	MIN	51	59	59	64	48	48	48	65	50	50	50	69	50	42	45	52	52	55	50	50	51	59	61	57	56	65	53	52	54	58		54.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
APRIL 1983

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION																																		
	4	MAX	64	70	67	69	70	70	70	71	74	73	77	69	65	54	61	66	71	65	67	72	75	80	81	79	77	69	69	65	71	77		70.1
		MIN	52	54	59	57	55	55	58	62	58	58	58	63	54	50	50	50	53	59	57	57	59	60	63	66	68	65	60	58	58	60		57.9
CLINTON 5 SE																																		
	4	MAX	65	68	67	70	71	69	68	66	71	69	71	69	66	63	62	65	70	76	65	69	73	73	75	74	76	73	75	63	68	71		69.4
		MIN	56	56	61	63	56	56	59	63	58	57	57	61	62	54	53	53	55	59	57	57	59	60	62	63	64	67	62	53	57	59		58.6
CROWLEY EXP STATION																																		
	4	MAX	72	71	68	79	75	75	72	78	80	79	83	76	78	65	68	74	80	77	77	81	86	85	87	86	86	82	81	70	80	85		77.9
		MIN	63	59	64	62	57	57	62	67	57	57	60	71	61	50	51	55	61	63	57	59	62	63	65	65	68	60	58	56	56	63		60.3
HOUMA																																		
	4	MAX	68	70	63	73	71	73	74	67	73	72	77	74	69	67	63	67	73	76	68	71	78	82	83	84	83	78	69		78	80		73.2
		MIN	56	60	62	63	58	58	63	65	59	59	69	65	64	54	53	55	59	58	58	58	58	63	63	66	66	69	62		59	62		60.6
LSU DEAN LEE EXP STA																																		
	4	MAX	66	68	63	75	68	70	69	73	70	68	73	73	66	58	63	68	73	73	70	72	76	76	79	81	78	70	70	65	70	75		70.6
		MIN	55	51	62	60	57	57	60	64	58	56	56	56	57	51	49	52	58	61	69	60	60	62	64	65	67	67	61	57	58	60		59.7
RED RIV VALLEY EXP STA																																		
	4	MAX	67	70	71	72	70	71	68	79	76	77	79	70	63	54	60	68	73	69	69	76	79	80	80	80	81	67	62	72	71	79		71.8
		MIN	49	53	57	49	49	52	55	61	55	50	55	63	52	45	45	46	51	56	55	55	57	59	60	62	65	62	57	56	56	56		54.8
SAINT JOSEPH EXP STA																																		
	4	MAX	64	70	61	68	66	68	70	71	72	72	76	67	63	56	56	69	71	69	63	71	76	79	81	82	80	71	68	63	70	75		69.6
		MIN	54	54	60	59	55	55	59	63	58	58	57	63	56	49	49	49	54	60	56	56	59	62	65	68	69	66	60	57	56	58		58.1
WINNSBORO																																		
	4	MAX	62	65	60	69	67	69	63	66	71	70	71	65	63	54	62	67	67	64	66	70	72	75	78	79	78	68	71	67	72	77		68.3
		MIN	53	54	59	59	55	55	57	61	59	59	58	62	54	50	50	51	54	58	57	57	58	60	62	65	67	66	62	58	57	60		57.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
APRIL 1980

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED Riv VALLEY EXP STA	EVAP	.11	.18	.17	.18	.20	.25	.15	.27	.31	.30	.36	.10	.17	.00	.19	.20	-	-		.18	.21	.22	.26	.20	.21	.06	.10	.17	.27	.25		5.86B
	WIND	39	59	98	59	40	52	109	138	67	52	101	73	87	95	75	27	49	48	27	21	16	24	37	52	77	35	69	31	63	47		1757
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.10	.19	.08	.21	.22	.21	.19	.11	.33	.27	.25	-	-	.01	.19	.20	.21	.11	.13		-	.23	.23	.24	.18	.10	.06	.19	.22	.24		5.42B
	WIND	21	30	39	74	42	23	54	78	56	42	33	31	94	91	52	27	27	31	30	19	13	16	21	25	24	19	49	42	41	32		1176
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.09	.19	.00	.11	.20	.23	.13	.24	.22	.33	.21	-	-	-	.21	.17	.20	.13	.09	.18	.23	.22	.11	.35	.21	.00	.06	.10	.19	.23		5.14B
	WIND	47	30	50	37	61	38	59	86	71	45	29	118	92	125	68	43	33	50	45	30	27	27	19	33	39	45	63	46	51	45		1552
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.26		.02	.13	.16	.21	.22	.33	.21	.24	.24	-	-	.10	.18	.23	.19	.13	.12	.21	.19	.36	.16	.18	.23	.11	.38	.12	.34	-		6.06B
	WIND	36	87	88	65	84	36	82	59	56	35	55	123	88	132	74	55	19	39	58	39	23	44	35	31	36	87	75	68	49	60		1818
	MAX	76	77	67	85	82	79	79	73	82	81	85	79	64	62	69	78	87	85	82	80	85	87	88	87	92	85	85	65	80	86		79.7
	MIN	54	58	62	58	47	52	58	63	52	52	53	62	62	42	48	54	59	58	52	57	58	59	62	59	59	65	53	49	52	63		56.1
SOUTHEAST 09																																	
HOUMA	EVAP		-	-	-	.31	.22	11	-		.23	.22	.14	-	.42	.23	.22	.16	.28	.21	.20	.21	.32	.23	.25	.25	.23	.33	.11	.26	.26		7.04B
	WIND	23	75	89	50	58	44	59	55	44	31	36	101	124	141	75	71	19	35	57	34	33	45	37	31	52	99	77	55	60	76		1786

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

LOUISIANA
APRIL 1980

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
PLAIN DEALING	SNOWFALL														T																	
	SN ON GND																															

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		4P			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			INACTIVE 03/31/80
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ
NEW STATIONS												
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LOUISIANA - APRIL 1980

SPECIAL WEATHER SUMMARY

The excessive flooding at the end of March in southeastern Louisiana was further aggravated by persistent frontal activity over most of the same areas for the first 2 weeks of April. Nearly stationary east-west fronts were again the rule, with the atmospheric circulation patterns of late March more-or-less repeated again and again during early April. Fortunately, the atmospheric circulation pattern broke down near the middle of the month, and the final 2 weeks produced only modest amounts of rainfall over most of the State.

The preliminary analysis of synoptic weather types over southeastern Louisiana for April, shows the following frequencies, with the 10-year average for 1966-1975 included for comparison. Average frequencies for May are also shown.

	April	
Synoptic Weather Type	1980	1966-1975 Mean
Pacific High (PH)	6	5
Continental High (CH)	26	17
Frontal Overrunning (FOR)	21	12
Coastal Return (CR)	3	10
Gulf Run (GR)	11	35
Frontal Gulf Return (FGR)	13	18
Gulf Tropical Disturbances (GTD)	0	0
Gulf High (GH)	20	4
Continental Index (CH + FOR)	47	29
Tropical Index (GR + FGR)	24	53
Storminess Index (FOR + FGR)	34	30

In synoptic weather type terms, the Frontal Overrunning (FOR) frequency of 21% was the third highest for April in the data series from 1963 to date, and the Continental Index (CI) frequency of 47% was the second highest of the data series. At the same time, the Gulf High (GH) percentage of 20% was the highest for April. The CH, FOR, and GH weather was associated with unusually strong southward penetration of high-pressure systems to the Gulf - with much fair weather during the latter half of the month. At the same time, the Tropical Index (TI) of only 24% was the lowest of the data series. Over southeastern Louisiana, therefore, winds with a northerly component were much more frequent than normal, and winds from the southeast much less common than usual during April. Hence, temperatures were below normal, and with the Storminess Index (SI) above normal, percipitation was again above normal.

For the month as a whole, temperatures ranged from about 2° below normal over southeastern sections to between 3 to 4° below normal over northern and western sections of the State. Monthly precipitation totals ranged from less than 3 inches over some southwestern sections (much below normal) to more than 21 inches over a narrow band extending from near Houma and Thibodaux eastnortheastward across the New Orleans metropolitan region. The March and April precipitation added together, becomes enormous amounts of precipitation over southeastern Louisiana. Again, there is a narrow belt from near Thibodaux to New Orleans with 2-month totals greater than 32 inches. Much of the March and April rainfall over southeastern Louisiana fell during the last 5 days of March and the first 15 days of April.

During the first half of the month the extremely heavy precipitation produced 2 flash flood crests on most of the rivers and waterways of southeastern Louisiana. The most extensive flooding occurred in Baton Rouge on the 12th, and across the New Orleans area from the 13th to the 15th. Nine Louisiana parishes were declared eligible for flood relief aid.

There was also some severe weather during the month. On the 18th large hail fell over some sections between Baton Rouge and New Orleans, piling up to a depth of 10 inches in the vicinity of Livingston; 2 tornadoes were also spotted near Greenwell Springs. On the 25th there was another small tornado near Clinton.

Groundwater levels rose over all sections except for a slight decline in southwestern sections, and soil moisture was adequate to excessive just about everywhere at the end of the month. The heavy precipitation, coupled with above normal discharges within the Mississippi-Atchafalaya system, are expected to reduce the supply of crawfish and shrimp for the 1980 season.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
CENTRAL
CENTRAL
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed Wks
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

MAY 1980 VOLUME 85 NUMBER 5

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BUNKIE	96	DATE 26
LOWEST TEMPERATURE:	3 STATIONS	46	DATE 10+
GREATEST TOTAL PRECIPITATION:	2 STATIONS	20.71	
LEAST TOTAL PRECIPITATION:	LSU DEAN LEE EXP STA	3.60	
GREATEST 1 DAY PRECIPITATION:	2 STATIONS	15.67	DATE 16

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	14	1.8	6.1	35++	20	16	83	87	61	63	5	2	4	1	1	1	14	-	6.4
LAKE CHARLES WSO AP	16	3.7	7.8	40++	13	14	95	98	68	75	2	3	2	2	2	1	12	77	6.0
NEW ORLEANS WSMO AP	15	2.8	7.5	29++	33	17	84	83	61	66	5	2	6	0	1	2	16	53	6.7
SHREVEPORT WSO AP	16	1.7	7.2	23++	8	16	88	95	66	65	2	3	3	3	1	0	12	50	7.0

SEP 11 91

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MAY 1980

STATION	TEMPERATURE													PRECIPITATION							
											NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	81.7	61.0	71.4		92	27	46	9	12	216	1		0		3.72		1.37	16	.0	0		5	2	2
LOGANSPORT 4 ENE	86.3	62.2	74.3		95	27	46	10	2	295	9	0	0	0	5.77	- .63	1.97	16	.0			9	3	2
MINDEN	82.4	62.3	72.4	- .1	91	27	49	9	7	246	1	0	0	0	3.66	- 1.78	1.75	16	.0	0		6	3	1
PLAIN DEALING	80.6	59.4	70.0	1.8	90	27	47	10+	15	177	1	0	0	0	5.01	- .07	1.72	13	.0	0		6	3	3
RED RIV VALLEY EXP STA	83.2	62.5	72.9		92	27	48	9	7	257	5	0		0	4.16		2.04	16	.0	0		7	3	1
SHREVEPORT WSO AP R	84.3	64.3	74.3	.9	94	26	50	9	4	298	7	0	0	0	4.42	- .62	1.97	15	.0	0		7	4	1
DIVISION			72.6	.2											4.46	- 95			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	84.6	61.7	73.2		93	17	49	9	2	263	10	0	0	0	7.00		2.35	16	.0	0		5	3	3
CALHOUN EXP STATION	82.1	61.5	71.8	- 1.1	92	29	49	10+	9	226	2	0	0	0	6.02	.71	3.05	16	.0	0		8	2	2
HOMER EXP STATION	81.6M	60.4M	71.0M		90	29+	48	10+	13	212	3	0	0	0	5.28		1.96	16	.0	0		7	4	2
MONROE FAA AP	83.0	65.5	74.3	1.0	92	31	52	10+	1	297	4	0	0	0	6.48	1.69	2.21	16	.0	0		7	3	2
MONROE NLU	80.8	62.7	71.8		89	31+	52	10+	9	227	0	0	0	0	8.42		4.60	16	.0	0		8	4	2
RUSTON-LA TECH UNIV	82.7M	62.1M	72.4M	.2	91	27	53	10	3	241	2	0	0	0	4.51	- 1.54	2.03	16	.0	0		6	4	1
WINNFIELD 2 W	83.7	61.9	72.8	.6	91	26	48	9	2	252	2	0	0	0	7.74	1.99	4.10	16	.0	0		9	3	1
DIVISION			72.5	- .2											6.49	1.11			.0					
NORTHEAST 03																								
BASTROP	83.4M	62.0M	72.7M	- .9	93	31	49	9	4	248	5	0	0	0	8.01	3.35	4.22	16	.0	0		8	3	3
EPPS 6 WNW	81.4	62.7M	72.1M		92	30	52	9	6	231	4	0	0	0	7.31		2.83	16	.0	0		9	3	2
LAKE PROVIDENCE	81.2	63.1	72.2	1.5	90	29+	54	10+	4	234	2	0	0	0	7.72	3.28	1.85	16	.0	0		11	5	3
SAINT JOSEPH EXP STA	81.7	64.2	73.0	.2	90	28	54	10	1	258	1	0	0	0	6.49	1.68	3.12	16	.0	0		8	3	2
TALLULAH	81.6	62.8	72.2	.2	90	29+	50	10	7	236	2	0	0	0	8.05	3.43	3.02	22	.0	0		10	4	2
WINNSBORO	83.2	63.0	73.1	- .3	92	28	50	10+	6	264	3	0	0	0	6.90	2.27	2.72	16	.0	0		8	3	2
DIVISION			72.6	.8											7.41	2.74			.0					
WEST CENTRAL 04																								
ASHLAND 2 S	82.9	60.2	71.6		91	31+	48	9	7	217	4	0	0	0	6.13		3.71	16	.0	0		7	3	1
CONVERSE	83.2	61.1	72.2		92	27	47	9	7	237	1	0	0	0	6.65		4.00	16	.0	0		7	5	1
LEESVILLE	84.9	63.2	74.1	.9	94	27	51	9	0	290	5	0	0	0	4.53	.96	1.64	16	.0	0		7	3	1
MANY	84.4	61.1	72.8		92	27+	46	9	3	253	6	0	0	0	7.87		3.45	16	.0	0		8	5	2
NATCHITOCHES	84.5	63.9	74.2	.1	93	31+	52	9	2	294	7	0	0	0	8.43	2.54	3.65	16	.0	0		9	5	3
ROSEPINE EXP STATION	84.1	63.2	73.7		93	27	50	5	0	277	3	0	0	0	4.90		1.78	16	.0	0		6	4	2
DIVISION			73.1	2											6.42	.54			.0					
CENTRAL 05																								
ALEXANDRIA	83.2	63.3	73.3		93	27	52	9	1	265	3	0	0	0	3.70		1.38	16	.0	0		7	2	2
BELAH FIRE TOWER	83.7	63.6	73.7		92	27	51	10	3	281	5	0	0	0	6.53		3.05	16	.0			8	4	2
BOYCE 3 WNW	84.8	64.5M	74.7M		94	26	51	9	0	302	6	0	0	0	7.90		2.95	16	.0	0		5	4	3
BUNKIE	84.2	64.7	74.5	.3	96	26	55	9	0	300	7	0	0	0	7.16	.70	2.60	16	.0	0		7	5	3
GRAND COTEAU	85.0	65.5	75.3		91	26	57	10+	0	328	2	0	0	0	11.72	6.44	8.25	16	.0	0		8	3	2
JONESVILLE LOCKS	83.4	64.3	73.9		91	27	55	10+	0	279	2	0	0	0	5.34		1.58	22	.0	0		8	4	3
LSU DEAN LEE EXP STA	83.0	64.2	73.6		91	27	53	10+	0	276	1	0	0	0	3.60		1.31	16	.0			8	2	2
MAMOU 4 S	87.2	68.2	77.7		94	31	59	9	0	403	9	0	0	0	12.12		3.75	16	.0	0		9	7	4
MELVILLE	83.4	64.7	74.1	.3	91	28+	56	10	0	287	3	0	0	0	8.90	3.45	5.43	16	.0	0		6	3	2
NEW ROADS 5 ESE	83.6	65.4	74.5		93	27	56	10+	0	304	4	0	0	0	9.78		3.66	16	.0	0		8	5	4
OLD RIVER LOCK	83.0	63.8	73.4		92	28+	56	10	0	266	2	0	0	0	5.72		2.50	16	.0	0		6	3	3
OLLA 3 SSW	82.9	61.3	72.1		90	31+	48	10	8	236	2	0	0	0	8.16		4.49	16	.0	0		8	3	2
WOODWORTH 2 SE	83.6	64.7	74.2		92	27	53	9	0	295	4	0	0	0	4.97	- .87	2.42	16	.0	0		6	2	2
DIVISION			74.2	.1											7.35	1.66			.0					
EAST CENTRAL 06																								
AMITE	84.6	63.6	74.1	0	92	27	53	10	0	288	6	0	0	0	9.43		3.05	17	.0	0		9	5	3
BATON ROUGE WSO AP R	85.2	67.1	76.2	1.4	93	26	57	10	0	352	6	0	0	0	7.28	2.89	4.25	16	.0	0		7	3	2
BOGALUSA	84.5	63.6	74.1	.5	93	28	52	10	0	288	5	0	0	0	13.38	8.39	4.22	17	.0	0		9	6	4
CLINTON 5 SE	82.1	63.0	72.6	- 1.0	90	27	52	10	0	241	1	0	0	0	6.81	2.05	2.07	16	.0	0		7	5	3
COVINGTON 4 NNW	84.6	62.8	73.7	- .4	91	26	49	10	0	277	3	0	0	0	11.67	6.82	4.05	19	.0	0		6	4	4
FRANKLINTON 3 SW	84.8	62.0	73.4		93	29+	50	10	0	267	7	0	0	0	11.63		4.54	19	.0			6	5	4
HAMMOND 3 NW	83.6	63.6	73.6	.6	91	28+	51	10	0	276	3	0	0	0	10.98	6.16	3.49	20	.0	0		8	5	3
LSU BEN-HUR EXP STA	83.6	65.6	74.6		92	27	55	5	0	307	4	0	0	0	10.08		3.65	16	.0	0		8	5	4
SLIDELL WSFO	84.0	65.6	74.8		92	27	54	10	0	313	3	0	0	0	14.02		3.90	19	.0			9	6	5
DIVISION			74.1	.1											10.59	5.71			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	84.1M	65.7M	74.9M		92	27	57	9	0	319	3	0	0	0	16.91	11.88	8.87	16	.0			9	5	3
DE QUINCY 4 N	84.8	63.7	74.3		92	28+	53	9		294	6	0	0	0	12.26	6.54	4.23	16	.0	0		8	6	3
DE RIDDER	84.7	63.9	74.3		93	27	54	10+		294	5	0	0	0	7.39		3.50	16	.0			7	4	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
MAY 1980

STATION	TEMPERATURE													PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90° OR ABOVE	NO. OF DAYS MAX 32° OR BELOW	NO. OF DAYS MIN 32° OR BELOW	NO. OF DAYS MIN 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
ELIZABETH	84.5	63.9	74.2	.1	93	27	53	9	0	291	4	0	0	0	7.20	1.39	3.20	16	.0	0		8	4	2
HACKBERRY 8 SSW	82.2	69.7	76.0	.9	90	28	60	9	0	347	1	0	0	0	11.92	7.56	5.05	17	.0	0		8	6	4
JENNINGS	86.0	64.0	75.0	.3	93	27	55	10+	0	319	4	0	0	0	18.30	12.41	7.88	16	.0	0		9	4	4
LAKE CHARLES WSO AP	84.2	67.1	75.7	.5	92	26	58	9	0	337	2	0	0	0	20.71	15.65	15.67	16	.0	0		7	5	3
OBERLIN FIRE TOWER	84.2	65.3	74.8		93	27	55	10	0	309	3	0	0	0	12.26		4.18	16	.0	0		9	6	4
ROCKEFELLER WL REFUGE	83.5	68.1	75.8		91	27	60	10+	0	343	2	0	0	0	9.03		3.81	17	0	0		6	4	3
VERMILION LOCK	81.9	68.0	75.0		90	27	58	9	0	319	1	0	0	0	11.29		5.37	17	0	0		9	4	2
DIVISION			75.0	.2											12.73	7.44			.0					
# # # SOUTH CENTRAL 08																								
CARVILLE 2 SW	84.5M	65.3	74.9M	.0	92	27	58	10+	0	314	2	0	0	0	8.04	3.15	2.72	17	.0	0		8	4	3
FRANKLIN 3 NW	83.8	67.1	75.5	.3	93	27	60	9	0	331	2	0	0	0	12.99	7.59	5.00	16	.0	0		9	4	4
JEANERETTE EXP STA	82.9	66.4	74.7		92	27	59	9	0	308	2	0	0	0	11.47	6.75	4.27	17	0	0		9	5	5
LAFAYETTE FAA AP	82.8	66.6	74.7	-.3	92	26	59	9	0	305	1	0	0	0	13.52	8.35	10.38	16	0	0		9	3	1
MORGAN CITY	83.7	66.4	75.1	-.8	92	27	62	10+	0	318	2	0	0	0	11.58	6.77	3.26	17	0	0		10	4	2
NEW IBERIA 5 NW	84.6	66.0	75.3		92	27+	60	10	0	326	2	0	0	0	7.53		2.60	17	.0	0		10	6	3
DIVISION			75.0	.1											10.86	5.94			.0					
# # # SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	81.3	69.0	75.2		87	27	62	10+	0	322	0	0	0	0	7.02		2.76	16	.0	0		7	4	3
DELTA-BRETON WL REF	79.7	67.9	73.8		86	27	60	17	0	282	0	0	0	0	7.07		5.42	17	.0	0		4	3	1
DONALDSONVILLE	83.2M	67.2	75.2M	-.8	91	27	59	11	0	320	1	0	0	0	7.73		2.75	17	0	0		9	4	3
GALLIANO	83.6	68.1	75.9		93	27	60	12+	0	344	1	0	0	0	11.44		7.21	17	.0	0		10	4	2
HOUMA	84.4	67.5	76.0	.6	91	27	60	5	0	345	3	0	0	0	10.29	5.50	6.22	17	.0	0		9	6	2
NEW ORLEANS WSCMO AP R	86.6	69.2	77.9	2.8	93	26	57	5	0	409	6	0	0	0	9.65	5.45	4.49	16	.0	0		9	3	3
N O ADBON WSFO CI R	84.7	70.5	77.6	2.0	94	26	61	10+	0	397	8	0	0	0	7.99	3.83	3.69	16	.0	0		10	5	2
PARADIS 7 S	84.4	67.3	75.9		91	27+	60	10+	0	343	3	0	0	0	12.31	7.42	4.00	16	.0	0		8	5	5
PLAQUEMINES EXP STA	84.6	68.1	76.4		92	25	58	10	0	359	4	0	0	0	12.26		4.82	17	.0	0		7	5	5
RESERVE	84.5	66.5	75.5	.3	92	27	58	10+	0	332	2	0	0	0	10.12	5.22	3.66	17	.0	0		7	4	4
SAINT BERNARD	85.0	64.9	75.0		94	25	55	5	0	316	3	0	0	0	9.19		3.39	17	.0	0		9	5	3
THIBODAUX	85.1	66.0	75.6	.8	93	27	58	1	0	336	5	0	0	0	12.78	7.14	6.77	17	.0	0		9	5	3
DIVISION			75.8	.3											9.82	5.34			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MAY 1980

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	8 90	08	1 50											.70	.12	.13	3.75	1.14					1.24	.24								
COTTON VALLEY	3 72	25	.03	08		T		T	08					1.24		.07	1.37	.24					.36								
GLOSTER 1 W	6 90	05	1 02										55	.57	T	.10	2.32	1.24					1.05								
HANNA 3 S	6 63	15	52											.25	.15	.15	4.70	.52	T			T	.19								
HOUSTON	5 70	T	35						10					1 89		T	2.50					40	.46								
KEITHVILLE	5 97	06	1 08	02				T					T	.63	.04	.10	2.16	1.13			.01	T	.61	.13							
KORAN		19						T						.38	T	.13	2.10	.30				T	2.00								
LOGANSPORT 4 ENE	5 77	04	38										.45	.40	.15	.43	1.97	1.06				.21	.68								
MANSFIELD 3 WSW	6 30		1 23											.63	.02	.13	3.15	1.05					.07	.02							
MINDEN	3 66		06	T		17			.02					.55		.10	1.75	.67					.34	T							
MOORINGSPORT 1 N	6 64	08	21	36										2.20		.06	3.38	.11					.24								
PLAIN DEALING	5 01	15	03	13					.03					1 72		.05	1.49	.10					1.31								
RED RIV VALLEY EXP STA	4 16	15	21	24					T				01	.53	.02	.09	2.04	.52					.34	.01							
ROBSON	4 55		46	41									04	.47		.15	2.00	.60					.42								
SHREVEPORT DOWNTOWN	5 11	18	33	05										.94	.06	.13	1.90	.74					.78	T							
SHREVEPORT WSO AP A	4 42	12	56					T					.73	.05	.06	1.97	.58			.01		.20	.14			T					
SPRINGHILL	7 13	57	01	47		11	.06	.02	.02					1 27		.40	2.00	.21	.10	.35			1.60					T			
NORTH CENTRAL 02																																
BIENVILLE 3 NE	7 00	07	38		14								.05			1 75	2 35					2.25	.01								
CALHOUN EXP STATION	6 02	39		.28	14			T	.02	.01				.30	T	.03	3.05	.44		.24	.08		1.04	T							T
COLUMBIA LOCKS	8 50	23	T											.29			3.55	.64		1.56	.06		2.17								
HOMER EXP STATION	5 28	87		61					28	10				.43			1.96	1.01					.08								
JONESBORO FIRE TOWER	6 01	15	36	14					14					.30		.15	2.70	.69		.56	.57		.25								
MARION	7 63	57		44				1 35	.92	.18				.29			1.97	1.16		.31			.44								
MONROE FAA AP	6 48	15	31					T					20	.01		2 19	2.21			.97		.41	.03								
MONROE NWS	8 42	34		73					.06					.23		.16	4.60	.22		1.38	.06		.64								
RUSTON	6 01	40	01	08					10	T				.50		.10	2.90	.60			.02		1.30								
RUSTON-LA TECH UNIV	4 51	40	04	16					08					.55		.08	2.03	.51			.06		.57	.03							
SPEARSVILLE FIRE TOWER	5 69	71		44		60			62	13				37			1.70	1.00					.12								
STERLINGTON	7 57	48		30				1 54	.16					.16			3.96	.43		.05	.03		.46								
WINNFIELD 2 W	7 74	17	.30	45	T				T					.25	.03	.04	4.10	.74		.43	.28		.90	T					.05		
WINONA FIRE TOWER	6 33	35	42	31		04			05	.02				.27	.13	.08	2.80	.62		.93	.02	.10	.11						.08		
NORTHEAST 03																																
BASTROP	8 01	08				02	1.15	.49						.12		.36	4.22	.15		12		1.25	.05	T							
EPPS 6 WNW	7 31	20	15				.77	20	04					.02	.02	.04	2.83	.22		.07	.13		2.45				.17				
LAKE PROVIDENCE	7 72	46	05	1 15			18	42	69					.03	.80	.01	1.85	.27		.46	.12		1.20				.03				
OAK GROVE 2 WSW	6 08	32		37				07	69					.12	.18		2.30	.15			.28		1.22	.12			.26				
SAINT JOSEPH EXP STA	6 49	10	T	43				07	02	T				.03	.33	.03	3.12	.85		28	.15		1.05	.03			T				
TALLULAH	8 05	12	04	55				02	24					13	.30		2 23	47		76	17		3.02								
WINNSBORO	6 90	23							11					06		18	2.72	62		32	11		2.55								
WEST CENTRAL 04																																
ASHLAND 2 S	6 13	23	86	12					T						21	.05	3.71	.77		.03			.15								
CONVERSE	6 65	16	07											50	.50	.60	4.00	.68		.14											
GRAND ECORE	6 64	23	24	T			T							25	.23	.16	3.41	.54		.44		T	1.14								
HODGES GARDENS	6 16	12	15											01	18	.26	2.70	91					.08						1.75		
LEESVILLE	4 53	08	40						03					07	27	.20	1.64	95		.75	.03		11								
MANY	7 87	10	06												1 69	.32	3.45	.51		.80	.05		.64	.02					.23		
NATCHITOCHES	8 43	17	53											33	34	.11	3.65	.62		1 06			1.62								
ROSEPINE EXP STATION	4 90	09	04											01	68	.32	1.78	1.09		67	.06		16								
SLAGLE	5 35	45													25	.20	2.40	1.20		.85											
CENTRAL 05																																
ALEXANDRIA	3 70	08	02	30						02					02	14	1.38	1.25		24	.15		.10								
BEAVER FIRE TOWER	11 29		04					T	.50	.10				.04	.10	.28	2.40	1.15		.20	1.87	3.10	.86						.65		
BELAH FIRE TOWER	6 53	14	77	09			.03							.27		.06	3.60	1.20		.50	.10	.05	.27								
BOYCE 3 WNW	7 90	04	1 47					04					05	T	T	.88	2.95	.10		2.31		.06									
BUNKIE	7 16	10		60					08							26	2 60	1.42			1.12		.98								
EUNICE	10 45			08	03				1 04				96			.42	1.97	3.63		.19	.38		1 75								
GRAND COTEAU	11 72		15	T	01			07	11	.09					1.05	.43	8.25	.88		.40		04	.09						.15		
JONESVILLE LOCKS	5 34	13	05	56					17							.03	1.45	1.15		10	.12		1.58								
LSU DEAN LEE EXP STA	3 60	15		27					07						T	.11	1.31	1.15		.15	.05	17	.17								
MAMOU 4 S	12 12							50	1 10					07		68	3.75	1.10		.45		3.30	.47						.70		
MARKSVILLE	4 88	.15	T	16					05	02						.04	2.82	1.34		.25	.05										
MELVILLE	8 90	T							02	.05					.07	.34	5.43	1.36		.08	.48	.06	.91						.10		
NEW ROADS 5 ESE	9 78	02							05	28					.20	.32	3.66	1.68		1.11	1.96		.50								
OLD RIVER LOCK	5 72	06		34					04	01				T	03	.11	2.50	1.33	.10	.06	.04		1.10								
OLLA 3 SSW	8 16	14	40	45					08							01	4.49	.85		.41	.15		1.15	.03							
OPELOUSAS	11 80			55					11	.20					.08	2 49	3.78	2.64		.14	.37		1.17						.27		
PORT ALLEN	8 39	T		01						17					.07	41	3.20	3.02	.01	.03	1.13		.34								
SIMMESPORT	6 90			29					T							14	2.25	1.35		.10	.40		2.12				.25				
VIDALIA 2	5 05	15		81			05		10						06	02	1.64	1.20		18	.19		.65								
WOODWORTH 2 SE	4 97	15	03	17					04						03	15	2.42	1.19		.45	.02	.03	.08						.01		
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	10 29	.01		59						03					.04	.12	2.61	2.92	.08	1.86	1 46		.47	.10		08						
AMITE	9 43	T		21					06	38					.03	.13	1.48	3.05		.87	2.26		.37	.51								
BAKER	7 73	T		T				04	07	38					.06	.17	2.20	2.96		.07	1.53		.25								
BATON ROUGE CENTRAL	4 32	T		01				T		34					.04	.15	1.90	.65		.07	1.01		.15								
BATON ROUGE WSO AP A	7 28	.01	15		T		T	T	42	T				T	.05	.52	4.25	.40		1.25		.23									
BATON ROUGE KLEINPETER	10 00	T								42					.04	.32	3.45	2.85		.15	1.65		.70	.42								
BOGALUSA	13 38	.01		34					1 42	23					T	.02	1.80	4.22		.70	3.72		.16	.76								
CLINTON	9 94	.09		05						04					.04	.19	4.32	1.89		1.61	1.28		.43				T					
CLINTON 5 SE	6 81	.01		18						01					.01	.12	2.07	2.02		1.05	.83		.51								
COVINGTON 4 NNW	11 67	T		06						02					.09	1.03	3.10	2.85	.28	4.05		.04	.15								
DENHAM SPRINGS	8 35	T								32					T	.49	2.50	3.35		T	1.09		.60								
FRANKLINTON 2	11 37			88					59	07							1.98	3.06		1.32	2.33		1.09	.05								
FRANKLINTON 3 SW	11 63			46				02	07							61	3.18	1.50		4.54		1.18	.07								
GREENSBURG	12 45	.03		96				T		71						.03	3.80	3.00		2.10	1.46		.36	T							
GREENWELL SPRINGS	7 10									27					.01	20	1.70	3.24			.99		.53	.16								
HAMMOND 3 NW	10 98	.03		87						08					.11	.10	2.73	2.66		.05	3.49		.53	.33								
KENTWOOD				64												07	2.60	2.95		1.60	1.28		.27								
LIVERPOOL 3 ENE	9 39		T	1 42					T	21				T	T	.05	2.51	2.75		.80	1.24		.31	.10								
LIVINGSTON	11 00	T		35						11				01	.05	.18	3.47	3.01		.12	2.63		.22	.25		.57	.03					
LSU BEN-HUR EXP STA	10 08	.05		10						1.05					.09	.34	3.65	2.81	.05	.04	1.17		.62	.11								
OAKNOLIA	12 14	.02	.01	07						80					.02	.09	1.38	2.18		6.30	.92		.35								
PEARL RIVER LOCK 1	13 19			31						80						.10	.75	5.85		2.70	2.40		.04	.24								
PINE GROVE FIRE TOWER	11 37	.06		42					08	1.00				.03	.08	.07	1.90	2.92	.03	3.31	1.11		.28	.08								
SHERIDAN FIRE TOWER	14 22	.03	1.23	.85					62	14							2.10	3.10	.25	1.95	3.75		.20									
SLIDELL WSFO	14 02	.01		2 57						27					10	04	1.05	3.86	.03	3.90	1.29		.29	.61								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
MAY 1980

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRINGVILLE FIRE TOWER	12 24			25						05					.25	.21	3.60	2.30	05	.06	4.45		90			12						
WATSON 3 ENE	6 89	T	T	T						93					.02	.17	1.55	2.85		.03	1.12		14	08		T						
ZACHARY 2 ESE	7.42	T							07	T 19					.03	.14	1.89	2.47		.09	1.36		18				T					
SOUTHWEST 07																																
ABBEVILLE	13 71			25					20						.95	3.00	2.25	5.90		30	56		30								
CROWLEY EXP STATION	16 91								57	24					.03	1.52	8.87	4.51	02	22	27		56						10		
DE QUINCY 4 N	12.26		.22						50					02	1.31	.43	4.23	4.05		62	02		86								
DE RIDDER	7.39		08						06					.05	.44	.35	3.50	1.45		50	10		80						06		
ELIZABETH	7.20	03	05						04					.04	.27	.26	3.20	1.40	01	22	06	68	50						44		
HACKBERRY 8 SSW	11.92		21	01					04	87	01				1.28	.84	2.39	5.05	01	1 07	14										
JENNINGS	18.30			06	02					45					1	2.50	7.88	5.37		31	32		1.05						21	11	
KINDER 3 W	17.20		T	05	10				90						.05	.60	8.00	5.10		20	40		1.80								
LAKE CHARLES 2 N	19.45		50	03					.22						.31	1.05	12.00	4.75		32	27	T									
LAKE CHARLES WSO AP	20.71	29	06					06	01				T	52	1.54	1.78	15.67	T	12	66											
LONGVILLE	15 05		21	34	03				.80					26	.46	.40	5.10	3.95		54			2.93						03	T	
MERMENTAU	20 71	29	06					.06	01				T	.52	1.54	1.78	15.67	T		12	66										
MITTIE 2 SE	8 88		.10											.51	.23	.65	3.40	2.26	04	33			1.26	10							
OAKDALE	9 02							25					05	.63	.25	3.84	1.45	.13		54	07	1 73							08		
OBERLIN FIRE TOWER	12 26		03		04				1 06					.08	.19	.54	4.18	3.19		30	18	59	1 88								
ROCKEFELLER WL REFUGE	9.03		84	07						44					01	2.42	.27	3.81			1.10		07								
SUGARTOWN	6 69	10						01							33	.37	3.65			30	18		1 70						05		
SULPHUR	20.31	T	58						94	T					95	1.11	12.30	3.90		53											
VERMILION LOCK	11.29		T	10	T				T	.12					46	3.33		.79	5.37	32	70		10	T							
VINTON	19.42	24	T						1.28						38	.52	9.08	6.98		79			15								
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	13.44			59					02	02					27	1.87	2.60	2.46		03	2.70		74	14					2.00		
BUTTE LA ROSE	14.27			52						1.83					13	.96	4.25	3.60			2.29		69								
CARVILLE 2 SW	8 04			05											.20	.25	2.05	2.72			1.90		52	23		02			10		
FRANKLIN 3 NW	12 99		54					T	65					T	1.55	1.10	5.00	.91	03	2.00		08	50					63			
JEANERETTE EXP STA	11.47			06						13					1.03	1.54	1.68	4.27	03	15	2.17		21	17					03		
LAFAYETTE FAA AP	13.52		21		T		T	35	18					T	70	58	10.38	.14		49		03						46			
MORGAN CITY	11.58		01	12				1.41		10					99	25		.19	7.26	27	28		56		01	05			08		
NEW IBERIA 5 NW	7.53			19						64					20	50	1.28	2.60			1.30		60	10					12		
PLAQUEMINE 2 N	9.85	01		34						18					08	51	3.85	2.55	T	03	1.00		80	50							
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	7 02		01						90	17					1.09		2.76	1.53		22		34									
DELTA-BRETON WL REF	7 07									64						01		5.42	06	02	11		76			05					
DONALDSONVILLE	7 73		20	05						10					42	62	1.30	2.75		T	1.60		05	34					30		
GALLIANO	11 44			63						69					42	47	.03	7.21	08	04	15		44		10	1.00		18			
GONZALES	8 55		T							38					17	25	1.64	2.30		04	2.69		53	55							
HOUMA	10.29	T		11						73					1.03	62	.01	6.22	52	19	25		61								
NEW ORLEANS WSCMO AP R	9.65	T		T				T	31	11				02	.49	.28	4.49	1.30	2.23	30		11	01		T			T			
N O ADBOM WSFO CI R	7.99	03	14						51	17				05	.60	.84	3.69	1.19	27	35		14	01								
NEW ORLEANS ALGIERS R	9.25		27	60						85					35	07	2.31	3.15	09	76	40		40								
NEW ORLEANS D P S 14 R	7.81		.20	51						78					10	02	2.33	3.00	.30	26	23		08								
NEW ORLEANS WATER PLT R	7.41			67						26					30	30	2.06	2.76	.42	23	21		20								
NEW ORLEANS CITY HALL	9.71		04	62						1.09					34	13	2.65	3.38	35	15	35		40						21		
NEW ORLEANS D P S 5 R	8.40		13	33						92					16	03	2.85	3.01	09	33	23		32								
NEW ORLEANS D P S 3 R	8.53		49	34						52					15	03	2.11	3.25	13	11	25		1.16								
NEW ORLEANS D P S 6 R	8.72			35						21					22	08	2.86	3.16	33	40	22		89								
PARADIS 7 S	12 31									1.00					1.55	30	4.00	2.85	1.95	31		34						01			
PLAQUEMINES EXP STA	12 26		1.68							1.31						22	2.25	1.82	04	1.84						10					
RESERVE	10.12			04						18					40	1.18	3.25	3.66	05		1.12		04	01	19						
SAINT BERNARD	9.19		16							67					58	10	2.43	3.39	12	1.39		05					30				
THIBODAUX	12 78			66						1.78					1.39	35	.33	6.77	05	04	89		24			28					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MAY 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	73	75	80	79	81	87	86	81	66	77	82	83	80	86	69	69	84	86	88	79	84	82	77	83	87	87	92	88	87	87	87	81.7
	MIN	60	60	57	51	53	54	60	60	46	47	51	70	66	61	61	61	62	63	65	63	63	62	60	60	63	70	66	67	67	71	70	61.0
LOGANSPORT 4 ENE	MAX	81	82	81	81	84	88	89	86	84	80	85	87	86	86	80	79	87	89	91	90	87	83	82	85	91	92	95	93	90	90	92	86.3
	MIN	61	62	57	57	56	53	58	64	63	46	47	70	69	68	60	63	65	62	62	66	61	59	62	57	62	73	70	67	68	71	70	62.2
MINDEN	MAX	75	76	79	79	82	86	86	80	68	77	84	83	87	78	74	72	83	84	88	86	83	80	78	83	89	88	91	88	89	88	89	82.4
	MIN	60	61	58	58	56	57	60	63	49	50	54	71	68	63	62	63	62	63	64	63	64	61	60	61	64	69	70	69	70	69	70	62.3
PLAIN DEALING	MAX	72	74	78	76	81	85	84	81	65	77	84	84	76	84	67	68	79	83	86	81	83	81	77	82	86	87	90	87	86	87	88	80.6
	MIN	58	59	55	52	52	54	57	57	47	47	50	70	64	60	60	60	61	61	63	59	58	57	57	57	62	68	67	66	67	68	67	59.4
RED RIV VALLEY EXP STA	MAX	75	80	81	80	81	86	85	83	70	78	85	84	80	87	76	72	82	85	88	81	84	83	79	85	90	88	92	88	90	91	90	83.2
	MIN	61	61	58	56	56	56	63	63	48	49	58	70	67	62	61	62	62	64	67	65	62	60	61	61	69	69	68	68	69	70	69	62.5
SHREVEPORT WSO AP	MAX	77	80	78	81	87	87	82	70	76	84	83	81	88	78	74	85	[illegible]	90	84	85	82	80	85	91	89	94	89	90	90	91	93	84.3
	MIN	61	60	58	55	57	61	65	56	50	51	70	71	68	63	65	65	65	64	69	66	65	62	61	65	73	71	71	70	71	72	72	64.3
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	77	78	77	83	87	86	83	70	80	87	91	87	83	80	72	83	93	91	80	84	79	80	85	91	89	91	90	92	91	91	92	84.6
	MIN	60	58	56	53	54	57	65	56	49	52	67	66	67	63	62	63	61	60	66	61	61	60	57	62	71	67	67	69	68	66	70	61.7
CALHOUN EXP STATION	MAX	76	78	78	79	81	85	87	77	69	74	85	87	84	83	77	73	80	84	88	76	83	80	78	80	88	87	90	89	92	89	89	82.1
	MIN	60	60	56	53	53	56	65	62	49	49	57	70	66	66	63	65	64	59	66	61	61	60	59	60	69	66	65	66	68	62	69	61.5
HOMER EXP STATION	MAX	75	76	79	77	80	84	85	80	65	75	77	84	81	83	86	69	83	82	87	78	83	81	77	90	87		90	87	90	88	89	81.6
	MIN	60		54	52	54	57	62	58	48	48			65	62	60	64	62	63	66	62	60	60	58	58	62		65	65	68	68	69	60.4
MONROE FAA AP	MAX	79	74	80	80	85	89	81	71	75	87	91	88	84	79	75	76	82	88	76	85	75	78	82	[illegible]	90	89	91	88	87	89	92	83.[illegible]
	MIN	63	62	59	59	59	61	66	61	52	52	68	71	71	68	67	67	66	65	68	65	64	65	63	67	74	70	70	71	70	71	74	65.5
MONROE NLU	MAX	76	77	75	77	81	84	87	71	67	72	84	88	84	83	75	72	76	82	88	76	80	74	77	84	87	88	87	88	89	[illegible]	89	80.8
	MIN	61	62	52	56	56	59	64	62	53	52	56	70	67	66	64	65	64	61	66	62	63	60	61	62	71	66	67	68	68	69	70	62.7
RUSTON-LA TECH UNIV	MAX	76	79	81	79	82	86	87	79	69	77	85	87	86	85	78	72	80	85	89	76	83	81	79	85	89	89	91	[illegible]	89	90		82.7
	MIN	60	61	57	55	55	56	65	57	55	53	66	69	67	64	61	64	67	60	66	62	63	59	58	58	70	67	66	67	66	69		62.1
WINNFIELD 2 W	MAX	80	80	79	82	85	87	84	76	77	85	89	86	82	81	78	75	82	88	84	83	81	78	84	88	87	91	88	89	88	89	90	83.7
	MIN	59	61	56	55	53	57	63	62	48	49	68	70	69	64	62	64	63	59	66	60	63	62	57	60	69	68	66	67	66	64	68	61.9
NORTHEAST 03																																	
BASTROP	MAX		74	80	82	85	85	82	75	75		89	88	83	83	70	80	84	87	81		83	79	84				90	91	90	91	93	83.4
	MIN		59	56	55	57	61	66	56	49		55	70	67	68	64	64	65	64	68		61	61	61				65	67	62	59	70	62.0
EPPS 6 WNW	MAX	77	80	76	78	81	83	85	75	70	72	84	88	86	82	76	73	78	83	86	73	82	75	77	83	81	88	89	90	90	92	91	81.4
	MIN	62	60	56	56	56	60	60	60	52	54	58	69	69	68	65	65	65	63	63	62	65	63	61	62			66	70	69	71	69	62.7
LAKE PROVIDENCE	MAX	80	75	75	78	80	86	86	73	70	73	87	88	85	82	75	72	77	82	86	74	81	71	78	80	87	90	88	89	90	89	89	81.2
	MIN	59	59	58	56	57	59	61	60	54	54	59	67	70	64	65	64	65	63	66	63	64	63	61	62	68	66	68	70	69	70	72	63.1
SAINT JOSEPH EXP STA	MAX	75	81	77	78	81	83	84	74	72	75	84	89	87	81	83	80	72	80	87	74	81	79	78	83	87	84	89	90	89	88	89	81.7
	MIN	63	64	58	55	57	62	65	61	55	54	62	69	71	69	69	65	65	63	64	62	66	65	62	65	66	67	68	70	70	69	70	64.2
TALLULAH	MAX	78	78	76	79	80	85	85	74	70	74	85	89	87	82	80	77	74	82	87	72	81	75	79	82	88	38	86	90	90	88	89	81.6
	MIN	62	59	58	59	54	57	63	62	51	50	55	69	70	66	67	64	65	61	66	60	63	62	60	64	70	65	68	71	68	66	71	62.8
WINNSBORO	MAX	78	80	80	80	83	87	88	77	72	76	86	88	89	83	87	80	75	82	87	73	82	80	80	84	87	86	89	92	90	89	90	83.2
	MIN	62	60	57	52	55	57	64	61	50	50	59	70	71	69	67	66	64	61	68	61	64	62	61	63	68	65	67	69	70	70	71	63.0
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	77	78	80	79	83	85	87	81	70	79	75	90	85	83	76	72	82	83	89	79	85	81	79	85	90	88	91	88	89	89	91	82.9
	MIN	58	60	55	52	51	53	61	62	48	49	56	70	68	60	60	60	62	58	64	60	64	59	55	57	62	67	68	66	66	66	68	60.2
CONVERSE	MAX	77	79	81	79	82	85	85	80	71	78	84	87	88	89	82	75	82	84	88	80	84	77	79	84	89	88	92	88	87	[illegible]	87	83.2
	MIN	58	60	55	58	54	54	57	62	47	50	53	70	69	64	62	64	61	62	65	62	60	61	58	59	65	70	67	67	68	66	67	61.1
LEESVILLE	MAX	79	83	83	80	83	87	88	78	86	82	85	89	87	85	80	79	77	86	88	79	85	80	82	87	91	92	94	88	90	89	90	84.9
	MIN	60	62	55	60	54	57	63	65	51	52	66	72	72	65	65	66	63	59	66	63	65	65	58	62	71	74	67	65	65	64	68	63.2
MANY	MAX	79	81	81	82	83	86	87	81	77	82	90	85	84	86	79	77	81	86	90	80	86	77	80	85	92	90	92	89	89	89	90	84.4
	MIN	60	62	56	55	52	56	62	62	46	49	55	60	71	62	63	65	63	58	60	61	61	63	57	61	71	70	65	67	68	66	67	61.1
NATCHITOCHES	MAX	81	82	82	81	85	88	89	80	73	80	87	85	86	83	79	77	77	83	89	80	85	80	80	87	91	91	93	91	90	90	93	84.5
	MIN	61	62	59	61	57	63	65	66	52	54	61	71	71	64	64	60	64	61	67	65	65	62	59	64	68	71	69	69	69	68	70	63.9
ROSEPINE EXP STATION	MAX	78	80	82	78	83	86	88	78	85	80	84	87	87	82	81	78	74	85	87	82	87	80	82	87	88	91	93	90	88	[illegible]	89	84.1
	MIN	60	64	57	61	50	60	65	66	52	53	52	70	70	65	65	66	62	60	65	64	66	66	59	63	69	74	70	66	66	64	70	63.2
CENTRAL 05																																	
ALEXANDRIA	MAX	[illegible]	82	82	79	83	85	88	75	76	79	84	87	85	82	81	78	72	82	86	78	84	79	81	86	87	90	93	90	87	89	89	83.2
	MIN	60	60	58	58	56	59	63	64	52	53	57	70	70	66	66	66	63	60	64	64	67	64	59	63	70	71	68	67	67	67	70	63.3
BELAH FIRE TOWER	MAX	79	82	82	79	83	81	89	78	72	78	85	90	88	83	84	80	73	82	89	77	85	81	82	86	88	87	92	90	90	89	91	83.7
	MIN	61	63	59	58	56	60	63	62	52	51	67	78	69	66	66	65	63	59	66	60	65	68	59	61	70	68	67	68	65	67	70	63.6
BOYCE 3 WNW	MAX	83	82	80	83	87	90	76	75	79	83	88	86	82	81	80	73	82	87	79	84	89	81	87	88	90	94	91	89	89	90	90	84.8
	MIN	62	62	57	61	61	64	66	60	51	53	68	68	69	66	66	64	64	62	63	64		63	63	64	72	73	68	70	68	72	70	64.5
BUNKIE	MAX	80	84	81	78	82	85	88	78	80	77	79	89	90	83	86	80	70	83	80	86	84	81	82	86	88	96	91	91	90	90	91	84.2
	MIN	62	63	62	62	59	61	65	68	55	56	63	68	68	68	66	62	64	62	60	64	67	65	62	66	68	75	70	69	67	70	70	64.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	82	84	81	82	86	88	87	87	80	83	86	86	81	86	81	81	80	87	84	84	82	83	85	87	89	91	89	88	87	88	90	85.0
	MIN	62	63	60	61	61	64	64	68	57	57	67	68	71	65	67	65	64	64	68	64	67	64	64	65	72	74	70	69	68	69	69	65.5
JONESVILLE LOCKS	MAX	78	83	80	76	80	85	86	78	75	78	85	90	89	89	86	82	73	81	87	74	84	80	80	85	87	88	91	89	88	88	89	83.4
	MIN	64	64	62	59	60	61	63	64	55	55	56	65	67	69	70	62	65	65	67	65	65	66	63	63	61	72	70	70	68	68	69	64.3
LSU DEAN LEE EXP STA	MAX	79	83	81	78	83	85	87	76	78	77	84	87	87	83	83	80	71	81	87	77	82	78	80	86	87	89	91	88	89	87	89	84.0
	MIN	61	65	54	62	64	66	66	64	53	53	59	69	70	66	66	67	65	62	65	66	67	65	60	63	64	70	69	67	65	66	69	64.2
MAMOU 4 S	MAX	86	85	82	84	89	91	91	82	78	84	86	88	85	87	83	83	84	90	90	86	86	87	88	89	90	93	93	89	89	91	94	87.2
	MIN	64	64	63	65	62	65	69	65	59	62	69	72	73	69	69	67	67	68	71	67	69	67	67	74	76	76	74	70	69	70	73	68.2
MELVILLE	MAX	78	82	82	82	82	86	88	79	83	80	85	89	89	80	83	81	68	79	86	75	82	80	80	85	88	84	91	91	88	88	90	83.4
	MIN	62	64	60	60	57	61	65	66	57	56	65	67	67	68	68	67	63	62	69	62	64	63	62	64	68	74	70	68	68	69	70	64.7
NEW ROADS 5 ESE	MAX	78	81	81	78	82	85	85	80	82	80	86	90	91	82	81	83	69	80	88	74	82	80	83	85	88	90	93	89	88	89	89	83.6
	MIN	62	64	64	58	56	62	61	66	62	56	65	69	70	70	70	65	64	64	65	64	67	67	64	65	69	73	70	70	68	70	68	65.4
OLD RIVER LOCK	MAX	78	82	81	78	82	85	86	78	82	78	85	87	88	80	84	83	70	78	86	71	83	79	81	85	87	88	92	92	88	88	89	83.0
	MIN	60	62	61	60	59	59	63	65	60	56	57	67	68	66	66	65	64	64	65	61	63	66	62	63	64	71	69	69	67	68	67	63.8
OLLA 3 SSW	MAX	80	80	80	78	81	85	86	79	70	75	85	89	87	82	82	80	74	81	87	76	83	84	78	85	89	87	90	89	89	89	90	82.9
	MIN	58	60	56	55	54	55	60	60	49	48	56	70	70	65	65	65	63	58	67	60	61	62	58	60	66	67	66	67	65	65	69	61.3
WOODWORTH 2 SE	MAX	80	82	79	79	84	85	88	74	80	78	82	88	87	83	82	79	70	82	86	85	82	83	81	86	90	90	92	89	88	89	90	83.6
	MIN	59	62	60	60	58	62	65	65	53	55	67	70	72	67	66	65	65	61	68	66	68	65	60	64	67	73	70	68	67	68	71	64.7
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	80	84	80	80	83	86	87	83	84	85	86	88	90	85	82	83	70	82	87	74	82	83	82	86	88	90	92	91	90	89	90	84.6
	MIN	63	63	60	55	55	61	63	66	60	53	56	68	68	69	70	64	64	62	66	61	61	65	66	63	66	71	67	67	66	65	67	63.6
BATON ROUGE WSO AP	MAX	83	81	81	83	85	86	84	85	79	86	89	89	81	83	86	78	82	87	79	84	80	84	86	88	90	93	91	90	88	90	90	85.2
	MIN	65	69	63	62	59	64	69	67	60	57	67	73	71	69	70	67	65	64	67	65	67	68	67	66	72	76	71	72	68	69	71	67.1
BOGALUSA	MAX	80	84	82	79	80	84	88	85	86	78	84	89	91	83	82	85	71	82	87	75	81	84	83	87	88	88	91	93	90	90	89	84.5
	MIN	64	63	59	54	54	55	64	65	60	52	55	69	70	70	70	65	63	64	65	64	62	65	66	63	67	69	67	69	68	65	67	63.6
CLINTON 5 SE	MAX	75	80	78	78	80	82	85	79	83	78	84	88	89	80	82	81	67	81	87	72	82	80	81	83	86	87	90	89	87	85	86	82.1
	MIN	61	62	59	58	55	60	62	62	60	52	63	69	69	69	69	63	63	60	65	60	62	65	64	61	66	71	57	68	65	65	67	63.0
COVINGTON 4 NNW	MAX	81	80	81	82	85	88	87	85	81	82	85	86	85	82	90	77	81	86	83	82	81	81	86	87	88	91	90	87	88	88	87	84.6
	MIN	62	63	60	59	51	58	59	63	61	49	63	67	69	69	68	64	63	62	65	63	61	65	65	62	64	68	65	67	64	64	65	62.8
FRANKLINTON 3 SW	MAX	85	77	79	81	86	90	86	87	79	83	88	89	82	81	83	69	81	86	75	79	84	83	87	90	89	92	93	92	93	89	92	84.8
	MIN	62	62	60	54	53	59	61	65	55	50	64	65	68	69	68	63	63	59	65	61	61	67	67	61	65	68	65	51	63	63	64	62.0
HAMMOND 3 NW	MAX	79	81	80	82	82	86	88	84	84	79	86	87	88	82	81	81	71	82	86	73	82	81	82	85	87	88	91	91	87	90	87	83.6
	MIN	62	65	58	55	54	61	61	64	60	52	55	69	71	67	69	63	62	61	66	67	63	66	66	63	66	69	66	68	64	64	65	63.6
LSU BEN HUR EXP STA	MAX	77	81	80	80	82	85	82	84	85	79	84	88	90	82	82	82	70	80	88	74	84	78	86	85	87	89	92	90	89	88	90	83.6
	MIN	63	65	63	68	55	61	61	65	62	56	68	70	71	69	70	65	62	63	69	63	66	67	67	65	67	73	69	69	65	67	69	65.6
SLIDELL WSFO	MAX	78	82	81	82	83	84	86	85	85	82	83	81	88	82	84	83	72	81	84	76	84	82	85	86	88	89	92	91	90	88	87	84.0
	MIN	64	65	62	57	55	63	63	70	60	54	67	71	73	73	69	65	64	65	65	66	63	65	69	68	69	70	68	69	68	67	68	65.6
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	77	83	83	81	82	87	89	85	87	78	82	86	82	81	87	82		80	88	77	85	82	82	85			92	89	89	87	88	84.1
	MIN	62	64	64	62	59	64	64	67	57	59	68	71	71	68	67		64	65	69	64	68	64	64	67			72	68	67	70	70	65.7
DE QUINCY 4 N	MAX	75	81	84	83	82	86	88	86	85	81	86	86	86	83	84	81	70	86	87	81	87	81	80	86	90	92	92	92	90	89	90	84.8
	MIN	57	61	57	60	56	62	61	67	53	54	63	68	72	65	65	65	64	60	69	62	67	65	59	64	70	73	69	67	68	65	67	63.7
DE RIDDER	MAX	77	81	86	82	82	86	89	78	85	84	85	87	86	88	80	79	74	85	87	81	86	77	81	88	90	91	93	90	89	89	90	84.7
	MIN	61	62	59	60	60	61	65	69	54	54	55	67	70	66	66	67	63	61	62	67	68	66	61	60	61	73	70	69	69	67	67	63.9
ELIZABETH	MAX	78	82	85	80	85	88	89	77	87	80	84	87	87	84	83	81	71	84	88	78	87	76	83	84	88	91	93	90	89	89	91	84.5
	MIN	61	63	59	64	57	62	64	68	53	59	60	69	71	67	65	68	65	60	61	64	68	66	61	62	64	65	67	67	67	67	68	63.9
HACKBERRY 8 SSW	MAX	80	77	84	83	82	84	83	79	82	78	82	82	82	80	84	80	73	78	81	80	83	79	83	83	85	81	89	90	88	88	85	82.2
	MIN	64	67	67	67	65	66	68	70	60	64	74	73	73	68	67	68	65	70	68	68	72	70	70	74	74	76	77	74	75	74	72	69.7
JENNINGS	MAX	77	84	82	85	85	88	90	85	87	85	85	88	85	84	89	88	78	83	85	83	88	83	84	87	89	92	93	90	88	88	88	86.0
	MIN	56	56	61	60	60	60	63	64	55	55	64	69	69	67	67	64	62	62	64	63	63	63	62	62	70	74	74	67	67	69	72	64.0
LAKE CHARLES WSO AP	MAX	81	86	84	84	86	87	81	85	80	83	85	84	80	87	81	76	79	84	79	85	81	83	83	86	88	92	90	87	87	88	88	84.2
	MIN	62	65	61	63	62	63	67	63	58	59	71	72	68	68	68	66	65	65	69	67	69	66	64	71	75	75	73	71	72	68	73	67.1
OBERLIN FIRE TOWER	MAX	77	82	85	84	83	88	89	77	76	87	83	86	85	80	85	81	74	82	87	76	85	81	84	86	88	91	93	89	87	88	90	84.2
	MIN	61	65	58	61	59	63	64	68	58	55	68	70	71	66	65	66	64	62	69	63	75	64	60	65	71	74	74	67	67	67	69	65.3
ROCKEFELLER WL REFUGE	MAX	74	80	84	84	83	85	85	80	84	80	82	82	83	79	88	80	71	81	87	78	85	85	84	85	86	88	91	90	87	89	88	83.5
	MIN	65	67	67	65	64	67	68	68	60	60	69	73	73	69	65	67	64	66	69	66	67	68	67	69	74	75	74	72	71	71	72	68.1
VERMILION LOCK	MAX	75	76	83	82	83	84	84	79	84	79	81	82	83	80	84	82	71	85	80	78	82	76	82	84	83	87	90	87	85	85	84	81.9
	MIN	64	67	67	65	62	64	67	68	58	60	70	74	74	68	66	65	65	66	68	66	67	68	68	70	72	74	75	74	74	70	73	68.0
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	77	83	83	82	83	85	87	83	86	84	84	86	88	81	81	83		82	88	74	81	84	81	86	87	89	92	91	88	87	88	84.5
	MIN	63	64	62	58	58	63	63	65	63	58	66	64	69	61	69	65	63	68	70	62	70	65	67	65	68	70	71	69	67	69	69	65.3
FRANKLIN 3 NW	MAX	81	83	81	83	83	85	83	85	80	80	83	85	80	82	83	79	84	87	79	83	75	80	85	85	88	92	93	88	88	87	89	83.8
	MIN	63	65	63	62	61	64	66	67	60	65	67	72	72	67	67	66	66	66	67	63	67	67	69	68	70	74	73	71	70	72	70	67.1
JEANERETTE EXP STA	MAX	76	81	83	81	84	87	87	80	86	80	81	83	84	80	85	81	72	80	87	72	84	75	81	85	85	88	92	90	87	86	88	82.9
	MIN	64	66	65	61	62	63	65	66	59	60	62	71	73	67	67	66	63	65	70	63	65	66	63	69	70	72	74	71	70	70	71	66.4
LAFAYETTE FAA AP	MAX	80	81	81	81	83	85	81	83	79	80	83	84	79	83	81	75	79	85	76	82	76	84	84	85	88	92	87	87	86	88	88	82.8
	MIN	63	66	65	62	62	67	63	65	59	60	69	71	71	68	67	65	65	65	66	64	64	61	68	67	72	76	71	70	70	71	72	66.6
MORGAN CITY	MAX	78	80	83	82	83	84	85	80	89	81	82	84	85	79	87	82	78	80	86	79	82	78	81	85	87	88	92	91	87	89	87	83.7
	MIN	62	64	64	65	62	62	64	66	63	62	64	70	72	65	67	69	64	64	70	65	66	66	64	69	70	73	73	69	67	68	70	66.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
MAY 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	76	85	85	82	83	87	87	82	85	80	89	86	85	80	82	84	80	81	88	78	86	82	83	86	85	92	92	89	87	89	88	84.6
	MIN	63	64	63	64	61	62	63	63	61	60	67	72	69	67	64	65	61	66	64	64	67	64	65	70	70	73	74	71	69	71	70	66.0
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	76	79	81	80	82	85	80	84	75	79	80	82	79	83	79	78	80	82	79	81	75	80	83	85	86	84	87	84	83	85	84	81.3
	MIN	64	65	66	67	62	67	69	68	62	62	68	70	71	70	71	65	65	73	73	70	68	68	75	73	76	75	73	71	71	71	71	69.0
DELTA BRETON WL REF	MAX	70	76	78	81	79	80	78	76	83	73	77	79	80	80	83	78	78	78	81	80	80	77	78	80	83	83	86	85	84	84	84	79.7
	MIN	63	63	63	65	63	67	66	66	66	61	67	69	71	71	68	73	60	68	73	69	67	67	69	72	70	74	72	74	70	69	70	67.9
DONALDSONVILLE	MAX	77	81	83	82	82	84	87	83		79	80	84	88	87	84	82	71	80	88	74	83	78	81	86	87	89	91	89	87	85	83	83.2
	MIN	65	66	65	64	61	62	66	67	63	64	59	60	72	71	72	66	65	66	70	64	65	69	69	68	69	73	73	73	73	71	71	67.2
GALLIANO	MAX	75	79	81	84	82	85	86	83	87	80	83	80	85	83	87	82	79	80	86	81	84	79	82	85	87	89	93	89	86	85	86	83.6
	MIN	65	67	68	63	60	65	67	68	65	64	64	60	72	71	66	69	65	71	71	69	67	68	72	70	70	75	74	71	70	71	72	68.1
HOUMA	MAX	76	81	82	85	85	86	88	83	88	79	82	84	85	83	86	84	79	82	86	81	83	80	82	84	87	89	91	90	90	86	88	84.4
	MIN	65	68	66	62	60	64	63	68	64	61	61	72	72	68	68	70	65	66	70	67	68	66	70	68	70	74	72	72	70	72	70	67.5
NEW ORLEANS WSCMO AP	MAX	83	83	84	83	86	91	87	89	82	86	88	89	85	86	86	81	83	87	81	84	82	87	89	89	92	93	91	90	89	90	89	86.6
	MIN	66	68	64	62	57	68	70	70	62	60	73	74	75	73	74	70	69	70	72	70	66	68	71	67	72	75	72	73	69	75	71	69.2
N O ADBON WSFO CI	MAX	80	78	80	79	82	84	82	85	77	81	84	84	80	81	80	80	83	89	82	85	83	87	89	90	92	94	92	91	91	91	91	84.7
	MIN	67	70	64	64	61	66	68	70	63	61	68	70	73	70	73	68	70	73	72	73	71	72	75	72	73	79	77	75	73	77	76	70.5
PARADIS 7 S	MAX	79	80	81	83	84	86	86	87	84	80	84	85	84	82	82	82	80	85	85	82	83	83	86	86	90	91	91	88	85	85	86	84.4
	MIN	65	60	65	60	63	66	66	68	64	60	69	71	71	68	67	65	65	70	69	67	67	68	70	68	69	75	72	70	68	71	70	67.3
PLAQUEMINES EXP STA	MAX	78	78	80	82	84	86	86	85	86	82	86	85	84	85	78	78	82	85	85	83	82	83	85	88	92	91	90	89	91	89	85	84.6
	MIN	66	67	68	66	66	67	65	67	64	58	72	71	71	69	65	64	67	70	69	68	66	67	72	72	73	70	70	70	73	68	70	68.1
RESERVE	MAX	83	82	80	84	82	87	85	85	86	80	84	86	87	82	78	82	77	83	88	87	83	78	83	86	88	89	92	90	88	87	88	84.5
	MIN	59	67	63	60	58	63	65	68	64	58	68	70	71	69	69	66	64	64	70	64	66	67	69	66	68	73	75	71	68	69	70	66.5
SAINT BERNARD	MAX	80	80	81	81	83	85	87	86	83	83	88	88	86	81	81	80	80	87	85	82	80	87	89	89	94	90	91	87	86	87	87	85.0
	MIN	62	61	61	58	55	64	64	67	61	56	67	70	70	71	69	63	63	65	67	65	64	63	70	66	70	72	69	68	65	64	63	64.9
THIBODAUX	MAX	78	79	85	85	85	87	89	84	90	81	84	87	88	82	85	84	70	82	88	78	84	80	85	88	89	91	93	90	90	89	89	85.1
	MIN	58	62	64	60	61	62	66	67	63	60	62	71	72	67	67	67	65	66	61	65	62	67	67	68	71	73	72	70	69	70	70	66.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
MAY 1980

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	72	75	74	76	77	77	80	76	73	80	81	82	80	79	76	72	76	81	84	77	82	77	78	81	83	84	86	85	88	88	87	79.5
		MIN	67	67	66	65	65	65	67	70	63	62	65	72	72	72	71	70	70	70	70	71	71	70	69	69	71	75	77	77	79	78		70.0
CLINTON 5 SE	(IN)																																	
	4	MAX	71	76	76	77	81	82	84	78	83	83	84	87	87	79	80	77	73	78	81	74	80	76	80	79	81	83	85	84	87	88	88	80.7
		MIN	64	66	68	67	66	67	69	72	70	68	68	73	76	75	74	73	68	68	73	69	68	71	71	71	71	71	75	75	75	75	75	70.7
CROWLEY EXP STATION	(IN)																																	
	4	MAX	78	85	90	91	92	90	90	85	86	87	87	91	89	82	87		81	84	87	77	87	81	83	96	-	-	93	90	90	95	98	87.6
		MIN	66	67	72	71	69	69	71	72	66	67	71	73	74	74	71		69	68	70	70	69	70	70	70	-	-	78	75	74	74	77	71.8
HOUMA	(IN)																																	
	4	MAX	74	81	77	80	86	83	84	83	87	80	81	85	84	76	79	76	74	78	78	72	79	72	76	83	84	86	90	87	91	90	85	81.3
		MIN	66	67	69	68	68	68	69	69	70	67	67	71	74	72	71	71	67	67	70	69	69	68	68	71	71	72	79	76	76	76	76	70.4
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	75	80	78	76	79	80	83	75	70	79	79	84	85	80	80	75	72	81	84	75	81	75	78	80	83	84	85	83	85	87	89	80.0
		MIN	66	62	67	67	67	68	69	70	64	64	65	70	71	73	72	72	69	70	70	71	72	70	69	68	71	75	75	74	74	75	75	69.8
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	72	77	79	78	80	82	82	82	75	84	82	80	75	84	76	71	80	86	87	81	84	81	82	85	86	84	93	89	90	91	93	82.3
		MIN	63	63	65	63	63	63	66	70	60	60	63	71	69	63	63	66	66	66	68	71	70	68	68	67	69	73	73	75	74	75	76	67.4
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	72	78	78	78	81	80	79	74	72	78	81	85	81	80	80	77	72	77	82	75	78	76	74	78	81	80	82	89	85	86	85	79.2
		MIN	66	69	70	66	66	68	68	69	65	65	66	72	80	74	74	72	69	69	71	72	71	71	70	70	73	74	79	78	79	79	76	71.3
WINNSBORO	(IN)																																	
	4	MAX	71	75	76	79	81	82	83	73	70	81	81	83	80	76	83	75	71	79	82	74	77	73	76	80	80	80	85	86	86	87	86	79.1
		MIN	66	67	67	65	65	66	68	69	64	62	65	72	73	73	73	70	69	69	67	69	68	69	69	68	70	73	72	74	76	76	77	69.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
MAY 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.10	.11	.16	.15	.22	.24	.22	.15	.15	.26	.28	.14	.05	.15	.07	.19	.11	.24	.23	.11	.17	.15	.16	.25	.21	.12	.29	.21	.30	.28	.36	5.83
	WIND	50	46	28	16	31	32	50	40	27	44	136	90	65	51	34	74	70	40	30	15	15	50	17	36	54	24	35	36	68	62	59	1425
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.12	.14	.14	.33	03	.20	.19	.09	.15	.22	.21	.19	.11	.11	.13	-	.09	.16	.24	.09	.18	.17	.12	.22	.18	.15	.27	.21	.23	.24	.20	5.288
	WIND	12	19	18	19	16	15	28	15	37	20	38	28	23	17	25	32	27	14	17	10	12	28	22	18	13	11	17	11	14	16	14	606
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	-	.10	.20	.23	.21	.24	.14	.09	.15	.25	.27	.31	.18	.11	.15	-	-		.23	.05	.16	-	.16	.18	.21	.22	.16	.23	.29	.29	.30	6.098
	WIND	27	37	31	25	21	31	39	22	65	36	72	57	70	35	36	59	50	31	27	18	18	39	25	24	26	18	35	18	48	48	57	1145
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.18	.33		-	-	.25	.41	.07		.15	.28	.34	.28	.24	-	-	-	.16	.16	-	.21	.34	.37	.14	.21	.19	.26	.29	.17	.29	.38	-
	WIND	40	52	35	34	41	37	46	40	49	31	67	80	67	35	32	88	77	16	41	41	18	25	35	27	27	18	21	19	29	35	31	1234
	MAX	77	86	87	88	88	88	92	87	86	88	91	91	92	82	86	83	75	83	93	75	93	80	88	91	94	96	101	94	94	95	98	88.5
	MIN	64	65	66	62	61	63	65	66	62	67	64	70	71	70	70	67	66	67	70	65	66	72	68	70	70	72	74	72	70	70	72	67.6
SOUTHEAST 09																																	
HOUMA	EVAP	.00	.35	-	.25	.20	.25	.22	.24	.25	.29	.19	.20	.27	.14	.20	.09	-	.16	.06	.00	.16	.08	.14	.20	.26	.18	.21	.26	.26	.24	.25	5.998
	WIND	51	42	25	40	26	56	42	54	48	30	49	64	60	27	53	80	85	22	48	65	19	25	48	34	26	32	27	29	38	45	144	1434

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP	EVAP	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			INACTIVE 03/31/80
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LOUISIANA - MAY 1980

SPECIAL WEATHER SUMMARY

Frontal activity during the 1st two-thirds of May produced above normal rainfall over much of the State. Ground water levels rose over most of the State due to high rainfall and stream stages.

The heaviest rainfall occurred over the southwest and south central zones on the 15th and 16th. Rainfall was 3 to 4 times above the May normal over these areas. The National Weather Service at Lake Charles airport set a new record rainfall in a 24-hour period with 16.88 inches recorded on the 15th and 16th. The greatest reported total was 22.05 inches in downtown Lake Charles.

Six Louisiana parishes were declared eligible for flood disaster relief. Civil Defense estimated $25,000,000 damage to homes and businesses. Agricultural losses were estimated at $10,000,000. Soybeans had to be replanted and some of the rice crops was lost due to the flooding.

The same frontal system spawned a tornado that killed a woman in Jarreau, near New Roads, on the 16th. Two tornadoes tore through a trailer home in Fort Necessity injuring 4 persons.

Winds of 60 miles per hour and golf ball size hail at Baton Rouge downed trees and produced damage to homes and Automobiles. Heavy rains caused some street flooding in the city.

There was some more flooding in the Slidell area with spot flooding on the 19th. On the same date 2 persons were injured and 2 buildings unroofed in Reserve and dozens of other reports of minor damage. In Lacombe in St. Tamany Parish a tornado smashed a mobile home.

The southern and central portions of the State were not the only areas hit by the stormy weather. There was considerable street and underpass flooding in Shreveport on the 15th when over 2 inches of rain fell in less than 1 hour. Severe thunderstorms occurred over parts of the northeast and north central Louisiana on the 15th, 16th, and the 19th with isolated tornado touchdowns.

Except for a few areas of very light precipitation, the last part of the month was warm and dry. High pressure aloft kept frontal activity to the northwest and east of Louisiana.

Mean temperatures during the first quarter of the month ranged from 3 to 6° below normal in the north to 1° below normal in the south. The mean position of the polar front was south in the central Gulf of Mexico during this period.

During the second quarter the mean position of the polar front moved northward astride the Gulf coast producing means of 1 to 3° above normal in the south to 1° below in the north.

Means were mostly 1 to 3° above normal during the third quarter with the polar front across the central and south portions of the State.

A high pressure ridge aloft during the last part of the month kept frontal activity west, north and east of Louisiana causing means to be 1 to 5° above normal.

The preliminary analysis of synoptic weather types over southeastern Louisiana for May, 1980 shows the following frequencies, with the 10-year average for 1966-75 included for comparison. Average frequencies for June are also shown.

	May	
Synoptic Weather Type	1980	1966-1975 Mean
Pacific High (PH)	6	6
Continental High (CH)	10	22
Frontal Overrunning (FOR)	10	12
Coastal Return (CR)	23	11
Gulf Return (GR)	26	26
Frontal Gulf Return (FGR)	23	17
Gulf Tropical Disturbances (GTD)	0	1
Gulf High (GH)	3	5
Continental Index (CH + FOR)	20	34
Tropical Index (GR + FGR + GTD + GH)	52	49
Storminess Index (FOR + FGR + GTD)	33	30

L O U I S I A N A - M A Y 1 9 8 0

SPECIAL WEATHER SUMMARY

For the month as a whole the synoptic weather type frequencies are relatively similar to the longterm averages, with the exception that the Contintental Index (CI) was well below average. A dramatic change in the circulation pattern began about May 21st. After this date there was little to no signinicant rain across Louisiana, and this same pattern has continued well into June.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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JUNE 1980 VOLUME 85 NUMBER 6

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LOGANSPORT 4 ENE	102	DATE	27
LOWEST TEMPERATURE:	ASHLAND 2 S	52	DATE	10
GREATEST TOTAL PRECIPITATION:	CLINTON	7.21		
LEAST TOTAL PRECIPITATION:	HACKBERRY 8 SSW	64		
GREATEST 1 DAY PRECIPITATION:	PINE GROVE FIRE TOWER	4.59	DATE	23

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
BATON ROUGE WSO AP	21	2.6	6.2	35++	34	19	82	87	55	59	0	4	3	0	1	1	9	-	4.9
LAKE CHARLES WSO AP	19	4.9	7.6	29++	31	20	94	97	62	69	1	3	3	0	0	0	7	88	4.3
NEW ORLEANS WSMO AP	22	3.0	7.4	26++	31	19	81	84	54	63	2	1	4	1	1	0	9	79	5.7
SHREVEPORT WSO AP	19	4.9	7.5	24++	32	08	83	87	56	54	2	2	0	2	1	0	7	79	4.7

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JUNE 1980

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	90.5M	69.9M	80.2M		98	28	56	10	0	460	22	0	0	0	4.08		1.66	23	.0	0		4	4	1
[illegible] 4 ENE	95.2	69.8	82.5		102	27	56	10	0	533	28	0	0	0	1.86	- 1.97	1.12	21	.0	0		3	1	1
MINDEN	92.1	70.6	81.4	2.1	100	28	57	10	0	496	25	0	0	0	3.05	.41	1.51	23	.0	0		4	2	2
PLAIN DEALING	90.7	67.9	79.3	.5	98	28	55	10	0	437	22	0	0	0	2.57	- .71	1.10	20	.0	0		4	2	1
RED RIV VALLEY EXP STA	92.2	70.4	81.3		99	28	58	10	0	496	26	0	0	0	4.02		1.86	21	.0	0		4	4	1
SHREVEPORT WSO AP R	94.1	72.7	83.4	3.2	100	27	61	11+	0	560	27	0	0	0	2.60	- .74	1.21	20	.0	0		3	3	1
DIVISION			81.4	2.2											3.03	- .40			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	93.2	69.2	81.2		100	27	55	10	0	492	27	0	0	0	4.34		2.41	22	.0	0		3	3	2
CALHOUN EXP STATION	91.6	68.9	80.3	.6	99	28	54	10	0	467	23	0	0	0	1.91	- 1.67	.77	20	.0	0		5	1	0
HOMER EXP STATION	90.4M	68.9M	79.7M		98	28	55	10	0	448	21	0	0	0	5.45		3.97	23	.0	0		4	2	2
MONROE FAA AP	93.0	72.2	82.6	2.5	99	27+	60	10	0	535	25	0	0	0	1.83	- 1.98	.97	23	.0	0		4	1	0
MONROE NLU	90.8	70.1	80.5		99	28	56	10	0	470	20	0	0	0	1.88		.83	24	.0	0		4	2	0
RUSTON-LA TECH UNIV	92.3	68.6	80.5	1.5	101	28	56	10	0	472	24	0	0	0	2.13	- 1.76	.80	23+	.0	0		4	2	0
WINNFIELD 2 W	91.9	68.2	80.1	.3	98	27	54	10	0	458	25	0	0	0	2.58	- 1.80	1.75	23	.0	0		2	2	1
DIVISION			80.7	1.3											2.87	- 1.07			.0					
NORTHEAST 03																								
BASTROP	93.6M	70.9M	82.3M	1.8	100	27	58	10	0	531		0	0	0	1.89	- 1.63	.80	19	.0	0		3	2	0
EPPS 5 WNW	92.7	70.2	81.5		99	28	54	10	0	503	24	0	0	0	1.33		.83	20	.0	0		3	1	0
LAKE PROVIDENCE	92.3	70.9	81.6	1.0	98	27+	60	10	0	506	24	0	0	0	2.03	- 1.58	.81	25	.0	0		4	2	0
SAINT JOSEPH EXP STA	91.0	70.4	80.7	1.1	97	28	57	10	0	479	22	0	0	0	3.91	.37	2.85	20	.0	0		4	2	1
TALLULAH	91.5	70.1	80.8	2.0	98	19	55	10	0	480	24	0	0	0	1.83	- 1.70	.82	20	.0	0		3	2	0
WINNSBORO	93.3	70.1	81.7	1.8	100	28	55	10	0	508	27	0	0	0	3.51	- .10	2.81	23	.0	0		3	2	1
DIVISION			81.4	1.4											2.42	- 1.15			.0					
WEST CENTRAL 04																								
ASHLAND 2 [illegible]	92.1	66.8	79.5		100	28	52	10	0	445	25	0	0	0	1.43		1.03	21	.0	0		2	1	1
CONVERSE	92.0	68.7	80.4		98	28	56	11+	0	469	24	0	0	0	1.30		1.30	21	.0	0		1	1	1
LEESVILLE	94.3	69.1	81.7	2.6	101	28	56	10	0	506	27	0	0	0	1.03	- 3.30	.65	23	.0	0		2	1	0
MANY	93.5	69.1	81.3		100	28	57	11	0	496	28	0	0	0	2.19		1.96	21	.0	0		2	1	1
NATCHITOCHES	94.2	71.2	82.7	2.3	101	28	59	10	0	540	27	0	0	0	2.07	- 1.87	.83	20	.0	0		4	2	0
ROBELINE EXP STATION	93.2	68.9	81.1		100	28	58	10	0	489	25	0	0	0	1.90		1.06	21	.0	0		2	2	1
DIVISION			81.1	1.6											1.65	- 2.45			.0					
CENTRAL 05																								
ALEXANDRIA	92.5	69.9	81.2		100	28	59	10	0	494	23	0	0	0	1.53		.90	23	.0	0		2	2	0
BELAH FIRE TOWER	93.5	69.4	81.5		100	28	57	10	0	500	28	0	0	0	3.10		1.10	23	.0	0		4	3	1
BOYCE 3 WNW	94.3	71.0	82.7		101	28+	61	10	0	538	26	0	0	0	1.36		.55	22	.0	0		4	1	0
BUNKIE	94.0	71.3	82.7	2.5	99	28	59	10	0	535	28	0	0	0	1.31	- 3.73	.85	23	.0	0		2	1	0
GRAND COTEAU	92.6	70.4	81.5		96	30	60	10	0	500	27	0	0	0	3.53	- 1.73	2.50	20	.0	0		3	2	1
JONESVILLE LOCKS	93.5	71.3	82.4		98	28+	59	10	0	529	28	0	0	0	2.84		1.98	23	.0	0		3	1	1
LSU DEAN LEE EXP STA	92.6	70.7	81.7		100	28	60	11+	0	508	26	0	0	0	1.00		.75	23	.0	0		2	1	0
MAMOU 4 S	95.2	73.6	84.4		99	27	63	10	0	589	28	0	0	0	1.18		.58	20	.0	0		4	1	0
MELVILLE	91.5	70.4	81.0	1.1	96	18	59	10	0	485	22	0	0	0	3.84	- .52	1.45	20	.0	0		5	3	2
NEW ROADS 5 ESE	91.8	70.5	81.2		96	19+	60	10	0	490	21	0	0	0	3.84		1.63	21	.0	0		4	2	2
OLD RIVER LOCK	91.3	69.3	80.3		96	9	57	10	0	466	22	0	0	0	4.69		1.88	20	.0	0		5	4	3
OLLA 3 SSW	92.1	68.1	80.1		98	28	55	10	0	460	25	0	0	0	5.43		4.31	23	.0	0		3	2	1
WOODWORTH 2 SE	93.8	70.9	82.4		100	28	59	10	0	532	27	0	0	0	1.42	- 3.05	1.10	20	.0	0		2	1	1
DIVISION			81.8	1.8											2.70	- 1.71			.0					
EAST CENTRAL 06																								
AMITE	92.6	68.6	80.6	.7	96	29+	58	11+	0	477	25	0	0	0	3.21		1.96	24	.0	0		5	1	1
BATON ROUGE WSO AP R	92.1	71.8	82.0	1.7	96	17	60	10	0	514	25	0	0	0	5.35	1.58	2.93	19	.0	0		5	2	2
BOGALUSA	92.9	69.1	81.0	.4	99	28	58	11+	0	487	27	0	0	0	1.68	- 3.22	.78	9	.0	0		4	1	0
CLINTON 5 SE	90.3	69.1	79.7	.4	95	19+	57	10	0	448	19	0	0	0	5.25	.50	2.73	23	.0	0		5	4	1
COVINGTON 4 NNW	91.7	67.4	79.6	.0	97	30	56	11	0	444	26	0	0	0	3.94	- 1.60	1.53	23	.0	0		5	3	2
FRANKLINTON 3 SW	93.7	66.5	80.1		100	27	55	10	0	460	26	0	0	0	2.50		1.04	23	.0	0		5	2	1
HAMMOND 3 NW	91.1	68.0	79.6	.3	95	29	56	10	0	447	23	0	0	0	4.50	- .08	1.05	18	.0	0		7	5	2
LSU BEN-HUR EXP STA	91.4	69.5	80.5		96	30	59	12+	0	471	22	0	0	0	3.59		1.94	20	.0	0		4	2	2
RITCHIE 4 ESE	91.0	71.9	81.5		96	13	60	11	0	502	22	0	0	0	1.55		.80	24	.0	0		5	1	0
DIVISION			80.5	.8											3.51	- 1.33			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	92.1	71.6	81.9		97	19	61	11+	0	512	23	0	0	0	1.55	- 3.74	.80	21	.0	0		3	2	0
DE QUINCY 4 N	93.1	69.1	81.1		101	28	58	10	0	491	27	0	0	0					.0	0				0
DE RIDDER	92.4	69.9	81.2		100	28	61	12+	0	494	26	0	0	0	1.45		1.12	21	.0	0		2	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	0.01 INCH OR MORE	0.1 INCH OR MORE	1.0 INCH OR MORE
ELIZABETH	93.9	70.1	82.0	2.1	100	28+	59	10	0	516	28	0	0	0	1.04	- 3.94	.41	18	.0	0		4	0	0
HACKBERRY 8 SSW	89.5	75.8	82.7	2.2	96	28	67	10	0	536	15	0	0	0	.64	- 3.73	.46	21	.0	0		2	0	0
JENNINGS	91.6	72.0	81.8	.9	97	28	63	11+	0	511	24	0	0	0	.70	- 4.30	.43	10	.0	0		2	0	0
LAKE CHARLES WSO AP	90.8	72.3	81.6	.9	97	30+	63	10	0	505	20	0	0	0	1.30	- 3.74	.46	20	.0	0		3	0	0
OBERLIN FIRE TOWER	92.8	70.3	81.6		99	28	60	10	0	505	25	0	0	0	5.56		3.59	21	.0	0		4	3	1
ROCKEFELLER WL REFUGE	90.9	74.6	82.8		94	30+	67	11+	0	540	25	0	0	0	2.78		2.04	10	.0	0		3	1	1
VERMILION LOCK	89.5	72.8	81.2		96	27	63	10	0	492	17	0	0	0	2.32		1.01	23	.0	0		4	2	1
DIVISION			81.8	1.3											1.93	- 2.89			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	91.6	71.1	81.4	1.1	96	9	62	11+	0	497	21	0	0	0	3.13	- 1.58	1.80	20	.0	0		1	1	1
FRANKLIN 3 NW	90.8	72.9	81.9	1.7	95	30+	64	12+	0	514	24	0	0	0	2.24	- 3.77	.97	21	.0	0		3	2	0
JEANERETTE EXP STA	90.8M	71.4M	81.1M		95	9	62	11	0	488	22	0	0	0	1.94	- 4.07	.63	23	.0	0		4	2	0
LAFAYETTE FAA AP	90.5	72.5	81.5	1.0	95	18	63	10	0	503	20	0	0	0	2.36	- 2.25	.96	20	.0	0		3	1	1
MORGAN CITY	91.1	71.2	81.2		95	14	64	11	0	492	25	0	0	0	1.45	- 3.71	.91	22	.0	0		4	1	0
NEW IBERIA 5 NW	91.8	71.1	81.5		98	30	64	12+	0	500	23	0	0	0	2.54		1.95	21	.0	0		1	1	1
DIVISION			81.4	1.0											2.36	- 3.03			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	88.2	73.6	80.9		93	30	67	11	0	484	8	0	0	0	3.59		.94	27	.0	0		7	4	0
DELTA-BRETON WL REF	85.9	75.1	80.5		88	29	70	28+	0	463	0	0	0	0	2.30		1.30	4	.0	0		3	1	1
DONALDSONVILLE	91.5	72.3	81.9	.8	95	28	63	11	0	511	24	0	0	0	3.19		1.70	20	.0	0		5	1	1
GALLIANO	89.7M	72.6M	81.2M		94	29	65	11	0	496	17	0	0	0	4.24		1.65	28	.0	0		3	2	1
HOUMA	90.3	71.3	80.8	.5	93	29+	62	11	0	484	23	0	0	0	2.35	- 4.37	.75	21	.0	0		5	2	0
NEW ORLEANS WSCMO AP R	93.3	73.3	83.3	2.9	97	30	69	11	0	554	26	0	0	0	3.69	- 1.05	1.49	17	.0	0		6	1	1
N O ADBON WSFO CI R	93.7	77.2	85.5	4.5	97	30+	70	11	0	620	30	0	0	0	1.22	- 4.85	.30	21	.0	0		5	0	0
PARADIS 7 S	90.3	70.7	80.5		95	8	63	11	0	477	18	0	0	0	3.91	- 1.41	2.10	19	.0	0		5	3	1
PLAQUEMINES EXP STA	91.6	71.8	81.7		95	30	65	12	0	509	28	0	0	0	3.36		.97	24	.0	0		2	1	0
RESERVE	90.8	71.4	81.1	.2	96	28	64	11+	0	492	23	0	0	0	6.45	1.64	1.80	24	.0	0		6	4	3
SAINT BERNARD	92.2	69.8	80.5		96	19	62	11+	0	474	24	0	0	0	1.72		1.00	19	.0	0		4	1	1
THIBODAUX	93.7	71.2	82.5	2.4	98	7	64	12+	0	541	27	0	0	0	1.20	- 4.69	.44	21	.0	0		4	0	0
DIVISION			81.7	1.0											2.94	- 2.45			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JUNE 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	2.25																				1.05	.72		.48								
COTTON VALLEY	4.08									.78											.75	.89		1.66								
GLOSTER 1 W	1.80																				.65	.80		.35								
HANNA 1 S	2.70									.86											.88	.74		.22			T					
MOSSTON	3.12									.81											.20	1.40	T	.65	.06							
KEITHVILLE	2.56																				.92	1.21		.43			T					
NORAN	2.07									T											.95	.92		.20								
OGDEN RIGHT 4 ENE	1.86								.01												.35	1.12		.16								
MANSFIELD 1 WSW																					T	.39		.15								
MINDEN	3.35									.20											.21	1.11		1.51	.02							
MOORINGSPORT 1 N	5.04									2.43											1.43			1.17								
PLAIN DEALING	2.57									.79											1.10	.27		.41								
RED RIVER VALLEY EXP STA	4.02									.64											.79	1.86		.73								
ROBSON	2.98									.54											.41	1.32		.11								
SHREVEPORT DOWNTOWN	2.00									.16											.95	.49		.40								
SHREVEPORT WSO AP R	2.60								.06	T										.64	1.21	.03	.66			T					
SPRINGHILL	5.50									1.76	T									T	2.04	.11	T	1.59								
NORTH CENTRAL 02																																
BIENVILLE 3 NE	4.34																			.58	1.35		2.41									
CALHOUN EXP STATION	1.41									.07	T									T	.77	.18		.31	.42				.16			
COLUMBIA 3 NW	4.02																				1.06	T		1.69	.99				.28			
HOMER EXP STATION	5.45									.27											1.10	.11		3.97								
JONESBORO FIRE TOWER	2.65																			.68	1.06	.09		.82								
MARION	.25																				.72	.14		.21	.18							
MONROE FAA AP	1.83								.10											.43	.06		.20	.97	.07			T				
MONROE NLU	1.88									.13											.58	.09		.24	.83	.01						
WINNSBORO	5.27									.28											1.09	.20		.70								
RUSTON-LA TECH UNIV	5.14									.69											.80	.14		.80								
SPEARSVILLE FIRE TOWER	1.75									.13										.75	.17			.70								
STERLINGTON	1.82									.39											.85	.11		.02	.45							
WINNFIELD 2 W	2.58									.07											.68	.08		1.75								
WINONA FIRE TOWER	3.03					T				T									T	.34	1.30	.14	.15	1.10								
NORTHEAST 03																																
BASTROP	1.89								.08	.04										.80	.05		.13	.79								
EPPS 6 WNW	1.33									.03								.02			.83	.03		.25	.03	.14						
LAKE PROVIDENCE	2.03									.45									.10		.65			.02		.81						
OAK GROVE 2 WSW	1.56									T											.67	T		.03		.86						
SAINT JOSEPH EXP STA	1.91									.04										.19	2.85	.02		.65	.03	.13						
TALLULAH	1.84									.05										.75	.82			.21								
WINNSBORO	1.51																			.01	.57		2.81	.10	.02							
WEST CENTRAL 04																																
ASHLAND 2 S	1.43									T											.40	1.03										
CONVERSE	1.30																					1.30		T								
GRAND ECORE	1.98									.48											.76	.44		.40								
HODGES GARDENS	1.61																					.40		1.21								
LEESVILLE	1.03																					.38		.65								
MANY	2.19									.23												1.96										
NATCHITOCHES	2.07									.55											1.83	.37	T	.32								
ROSEPINE EXP STATION	1.90																		T		1.80	1.06		.04								
SLAGLE	1.23																					.45		.78								
CENTRAL 05																																
ALEXANDRIA	1.53									T								T		T	.63		T	.90								
BEAVER FIRE TOWER	2.81																			T	1.45	1.15	T	.06	.12				1.03			
BELAH FIRE TOWER	3.10									.47										.93	.05	.05	.50	1.10				T				
BOYCE 3 WNW	1.36								.17											.23	.19	.02	.55									
BUNKIE	1.77																				.46			.85								
EUNICE	.87																				.23	.58		.06								
GRAND COTEAU	3.53																				2.50	.14	T	.89								
JONESVILLE LOCKS	2.84									.45											.41			1.98								
LSU DEAN LEE EXP STA	1.00																				.24	.01		.75								
MAMOU 4 S	1.18																	.14		.25	.58	.16	.05									
MARKSVILLE	1.43									.45											.49		T	.49	T							
MELVILLE	3.84									.10									.33		1.45	1.37	T	.50	.09							
NEW ROADS 5 ESE	3.84																				1.50	1.63		.36	.35							
OLD RIVER LOCK	4.69									.50									1.02		1.88	.22		1.27								
OLLA 3 SSW	5.43									.14											.91	.05	.01	4.31				.01				
OPELOUSAS	1.79																				.65	.85		.29								
PORT ALLEN	2.81																				1.51	.74		.09	.47							
SIMMESPORT	.91									.60											1.14	.63										
VIDALIA 2	2.96									.74											.87			1.22	.13							
WOODWORTH 2 SE	1.42												T								1.10	.02		.10								
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	4.85																		.71		.13		.08	2.23	.01	1.16		.12	.41			
AMITE	3.21																		.08		.40			.22	1.96	.37			.18			
BAKER	5.26																			.14	2.26	2.27		.48	.11							
BATON ROUGE CENTRAL	3.76																			.15	2.02	1.19		.10	.25	.05						
BATON ROUGE WSO AP R	5.35																	.15	.24	2.93	1.50		.09	.13	.02			.02	.07			
BATON ROUGE KLEINPETER	2.90																		.04		1.70	.68		.02		.46						
BOGALUSA	1.68									.78										.12	.40		T		.27	.05					.06	
CLINTON	7.21										T										1.33	1.79		.38	.81	.20						
CLINTON 5 SE	5.25																				.82	.87		2.23	.67	.16						
COVINGTON 4 NNW	3.94																	T		.04	.10	.05		1.53	.91			1.08				
DENHAM SPRINGS	5.71																		.70		.33	1.25	2.80	.15	.08	.40						
FRANKLINTON 2	4.19									.43										1.07	.68			.93	.84	.24						
FRANKLINTON 3 SW	2.50								.07										.20		.37		.60	1.04	.22							
GREENSBURG	5.46									.01									.31		.12	T		.92	.86	1.24						
GREENWELL SPRINGS	4.28																			.27	1.23	2.19			.48	.11						
HAMMOND 3 NW	4.50																		1.05	.12	.24	.54		1.01	.63	.86			.05			
KENTWOOD	3.46																			.17	.68	.04		1.10	1.25	.02						
LIVERPOOL 3 ENE	3.47									.10											.40	T		.49	2.24	.24						
LIVINGSTON	6.42																		.22	.05	1.85	1.18		.02	.35	2.74			.01			
LSU BEN-HUR EXP STA	3.59																		.12		1.94	1.17	.01	.19	.01	.08		.07				
OAKNOLA	2.89																				.95	.77		.62		.55						
PEARL RIVER LOCK 1	3.58									.05										.34	.35	.07			2.65	.12						
PINE GROVE FIRE TOWER	6.87																			.26	1.00	.25	.06	4.59		.55			.16			
SHERIDAN FIRE TOWER	4.18								14	1.21										.65	.60			1.05		.53						
SLIDELL WSFO	1.55									.18										.11	.26	.04			.80	.16			T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JUNE 1980

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRINGVILLE FIRE TOWER	6.57																	.06	.25	.20	1.80	1.85		1.76		.85						
WATSON 3 ENE	5.78										T							T		.24	1.36	3.23		.01	.49	.41						
ZACHARY 2 ESE	4.24																			T	2.24	1.46		.33	.19	.02			T			
SOUTHWEST 07																																
ABBEVILLE	5.65										1.05								1.20	.04	T	2.15	.20	1.00								
CROWLEY EXP STATION	1.55																					.80	.10	.65								
DE QUINCY 4 N																						.26										
DE RIDDER	1.45																				.08	1.17		.45								
ELIZABETH	1.04									.14	.24								.45			.17		.01				.04			
HACKBERRY 8 SSW	.64										.05											.46		.13								
JENNINGS	.70									T	.43						T		.01		.04		.12	.07	.04	T	T		T			
KINDER 3 W	3.95									.15	T											1.65	T	.15	T							
LAKE CHARLES 2 N	1.59									T							T					1.14		.20				.25			
LAKE CHARLES WSO AP	1.30									.28										.01	.46	.07	.43	.05			T					
LONGVILLE	.81									.02												.35		.24				.20				
MERMENTAU	1.67									T												.51		.16								
MITTIE 2 SE	4.52										1.25											3.23		.04								
OAKDALE	1.33									.05												1.18		.10								
OBERLIN FIRE TOWER	5.56									.78												.51		.19								
ROCKEFELLER WL REFUGE	2.78										2.04								T	T	1.30	.06	.21	.47				T				
SUGARTOWN	1.33																		.25			.56										
SULPHUR	1.01																	.18			.52	T		.70								
VERMILION LOCK	2.32									.30												.10	.91	1.01								
VINTON	1.33																					.50						.61				
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	3.43																		.27	.72	.92	1.05	.33	.10	.34							
BUTTE LA ROSE	3.15																				.88	.20	.85	.19	.83							
CARVILLE 2 SW	3.13																		.30	.46	1.80	.27			.30							
FRANKLIN 3 NW	2.24									.23											.95	.97	.03									
JEANERETTE EXP STA	1.94										.02									.04	.61	.48		.63	.16							
LAFAYETTE FAA AP	2.36																	T		.70	.96	T		.10								
MORGAN CITY	1.95									.07	.02										.14	.39	.91		.40	.02						
NEW IBERIA 5 NW	2.54									.01	.01									.04	.30	1.95	.21									
PLAQUEMINE 2 N	3.46																		.11		.52	1.30		.10	.33	.07	.03		T			
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	3.59									.37										.25	.32	T	.59	.60	.52			.94				
DELTA-BRETON WL REF	2.30									1.30												.09			.45	.02			.44			
DONALDSONVILLE	3.29									T										T	1.70	.75	.32	.32	.22	T						
GALLIANO	4.24									.21								.01			.22	.46	.62	.72	.95				1.05			
GONZALES	3.54									.10									.20		1.17	.23		.28	1.18	.18						
HOUMA	2.35																					.09	.75	.18	.57	.30	T		.26			
NEW ORLEANS WSCMO AP R	3.69							T										1.45	.37	.45	.22		.05	.98	.19		T					
N O ADBON WSFO CI R	1.22							.10		.01								.05		.26	.09	.30	.10	.23	.08							
NEW ORLEANS ALGIERS R	1.04									.01									.17		.11	.15		.27	.22	.11						
NEW ORLEANS D P S 14 R	1.15									.01											.08	.07		.28	.15	.04						
NEW ORLEANS WATER PLT R	1.18									.10											.07	.05		.39	.22	.15						
NEW ORLEANS CITY HALL	.95									.10									.02		.07			.19	.39	.08						
NEW ORLEANS D P S 5 R	1.36									.02									.60		.38	.06			.30							
NEW ORLEANS D P S 3 R	2.38									.07									.99		.80	.07		.01	.41	.03						
NEW ORLEANS D P S 6 R	1.28									.05									.14		.23	.08		.09	.64	.06						
PARADIS 7 S	3.91																	.70		2.10	.60	.01		.33	.04	.13						
PLAQUEMINES EXP STA	1.36																	.06			.52	.05	.06		.97							
RESERVE	6.45																		.45	.41	1.16	1.60			1.80	.81						
SAINT BERNARD	1.72																			1.00		.30	.25	.17								
THIBODAUX	1.20																				.13	.44	.23		.40							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	90	89	88	90	91	91	94	94	83	79	87	90	91	91	91	93	93	91	93	90	78	89	89	93	93	94		98	96	95		90.5
	MIN	70	72	72	70	71	72	75	76	63	56	57	60	61	63	65	72	71	71	73	72	69	71	69	71	77	77		77	78	76		69.9
LOGANSPORT 4 ENE	MAX	91	91	93	92	94	95	97	95	86	89	93	95	95	94	97	97	98	98	97	96	92	95	96	97	98	98	102	98	97	100		95.2
	MIN	70	73	72	69	66	73	73	73	66	56	57	60	61	63	70	72	71	74	75	69	68	72	70	75	75	72	73	75	77	75		69.8
MINDEN	MAX	91	90	89	92	91	92	94	97	87	80	88	92	92	93	92	95	94	93	96	90	78	91	91	95	93	95	96	100	98	98		92.1
	MIN	68	73	72	71	71	72	72	76	65	57	58	60	60	64	65	72	72	73	74	70	70	71	72	77	78	75	76	78	78	77		70.6
PLAIN DEALING	MAX	89	88	90	90	90	91	93	95	92	77	85	89	90	92	91	94	94	94	95	90	77	87	88	90	92	93	96	98	96	94		90.7
	MIN	67	72	70	67	67	68	73	74	61	55	56	58	60	60	62	72	70	70	71	68	68	68	67	70	75	73	73	75	75	73		67.9
RED RIV VALLEY EXP STA	MAX	93	90	90	92	92	93	95	97	91	83	87	90	93	94	92	96	95	94	96	92	76	89	91	92	92	94	96	99	97	96		92.2
	MIN	71	71	70	70	70	70	75	75	63	58	60	62	64	65	71	73	72	74	75	68	68	72	69	72	76	75	76	75	76	76		70.4
SHREVEPORT WSO AP	MAX	91	91	93	93	95	97	98	92	84	87	93	95	95	94	97	97	95	97	95	79	91	94	96	96	97	98	100	98	96	99		94.1
	MIN	74	76	73	73	71	76	78	74	65	61	61	64	66	68	71	76	76	76	73	71	72	72	72	79	78	73	76	79	79	79		72.7
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	91	90	91	92	95	95	96	89	82	90	95	94	94	96	96	95	96	96	93	81	90	92	92	94	94	96	100	98	94	98		93.2
	MIN	69	69	69	68	67	73	74	67	63	55	58	64	60	61	71	70	71	73	70	66	70	68	68	75	75	76	78	76	76	75		69.2
CALHOUN EXP STATION	MAX	90	89	90	90	91	97	94	94	87	81	86	91	90	94	93	95	94	95	95	87	82	89	93	91	90	95	97	99	96	94		91.6
	MIN	67	67	69	69	70	73	76	76	64	54	57	61	58	63	64	69	71	72	73	68	69	67	68	71	71	77	78	75	75	75		68.9
HOMER EXP STATION	MAX	91	90	90	91		92	94	94	84	79	75	88	88	93	92	94	94	93	96	89	79	87	89	90	92	94	96	98	97	93		90.4
	MIN	69	70	67	68		67	74	76	61	55	58	61	60	64	66	72	71	71	71	68	70	68	67	70	76	75	76	77	76	74		68.9
MONROE FAA AP	MAX	91	91	91	91	94	98	99	88	83	88	94	92	96	95	95	97	96	95	88	83	90	96	90	90	95	96	99	96	95	98		93.0
	MIN	72	70	74	71	75	76	77	70	63	60	61	69	62	66	70	72	76	76	72	69	73	72	72	78	79	80	80	79	75	77		72.2
MONROE NLU	MAX	92	89	89	90	91	91	94	95	85	80	85	90	88	94	92	94	94	94	94	86	80	88	92	90	89	94	96	99	95	93		90.8
	MIN	69	68	70	69	70	73	75	78	64	56	59	66	57	63	69	70	72	72	74	68	70	68	70	72	77	78	78	76	77	76		70.1
RUSTON-LA TECH UNIV	MAX	91	90	90	90	91	92	96	98	85	80	88	91	89	95	94	94	95	94	97	89	83	91	92	93	94	96	96	101	98	95		92.3
	MIN	70	66	68	69	67	67	71	72	62	56	58	65	61	62	67	69	70	71	72	68	69	69	67	70	75	75	77	75	76	74		68.6
WINNFIELD 2 W	MAX	90	89	91	91	92	94	96	91	81	87	91	91	92	93	93	93	94	95	91	84	87	93	92	92	95	95	98	95	94	96		91.9
	MIN	68	65	69	67	66	75	76	75	64	54	56	60	59	60	68	67	69	73	67	63	67	68	68	74	73	74	76	74	75	75		68.2
NORTHEAST 03																																	
BASTROP	MAX	92	90	91	93	93	96	96	93	82		93	91	95				97	96	96	82	91		92	92	97	97	100	99	96	99		93.6
	MIN	71	69	72	72	73	74	75	73	62	58		65	59	68				72	69	69	69		70	72	71	79	79	77	77	77		70.9
EPPS 6 WNW	MAX	90	91	91	92	93	94	97	96	92	84	89	95	93	95	95	96	95	95	96	88	82	89	94	90	84	95	98	99	98	95		92.7
	MIN	67	68	70	69	62	72	76	78	66	54	59	67	58	68	70	71	74	73	76	68	68	70	71	73	70	78	79	78	78	76		70.2
LAKE PROVIDENCE	MAX	90	90	92	91	93	95	98	97	89	83	89	94	91	92	93	96	96	95	96	89	81	90	92	91	82	95	98	97	97	96		92.3
	MIN	70	69	71	70	71	71	73	78	66	60	62	66	61	67	70	73	75	73	75	68	68	71	71	72	68	77	78	79	77	76		70.9
SAINT JOSEPH EXP STA	MAX	89	90	92	91	92	92	94	97	91	81	86	90	90	93	94	94	94	94	91	89	81	88	91	89	84	92	95	96	94	96		91.0
	MIN	68	69	69	70	70	70	75	74	67	57	60	67	60	60	70	70	75	77	73	67	70	70	70	71	71	79	79	79	78	77		70.4
TALLULAH	MAX	90	90	91	90	91	93	92	95	90	83	88	93	90	95	94	94	94	94	98	88	82	89	94	90	82	94	95	97	96	92		91.5
	MIN	67	68	69	68	69	74	74	78	67	55	59	64	68	65	68	68	73	74	74	67	69	70	71	73	69	78	75	79	77	72		70.1
WINNSBORO	MAX	91	90	91	93	94	95	96	98	92	85	90	95	93	96	95	95	96	97	95	92	83	91	96	90	88	95	97	100	95	95		93.3
	MIN	70	70	69	67	71	75	78	76	66	55	58	65	58	57	70	71	73	74	75	66	70	69	69	70	73	78	78	78	78	77		70.1
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	91	90	92	91	92	92	94	95	90	83	86	90	92	92	94	95	95	95	97	89	80	89	90	92	95	95	97	100	96	95		92.1
	MIN	66	69	66	64	69	69	74	72	64	52	56	56	59	59	63	58	68	71	72	68	67	68	67	68	74	72	74	73	73	73		66.8
CONVERSE	MAX	89	88	88	91	90	91	92	94	90	82	87	90	93	92	91	93	93	94	95	95	91	89	94	93	96	96	96	98	95	95		92.0
	MIN	72	71	70	68	64	65	75	74	66	56	56	59	60	60	62	72	70	70	74	72	67	70	71	71	76	73	72	73	76	75		68.7
LEESVILLE	MAX	92	90	90	94	93	93	95	95	93	83	89	94	96	95	94	95	95	95	98	97	87	91	95	96	97	99	100	101	98	99		94.3
	MIN	68	68	72	65	63	69	75	73	67	56	58	59	60	60	66	68	68	72	76	75	67	71	70	73	77	77	75	73	77	75		69.1
MANY	MAX	91	90	90	94	92	93	97	96	93	79	87	91	93	93	93	95	94	95	95	95	95	94	95	95	96	96	96	100	97	96		93.5
	MIN	67	68	71	65	65	75	76	74	65	58	57	58	60	60	70	69	70	75	74	73	61	70	73	74	75	74	72	73	78	74		69.1
NATCHITOCHES	MAX	93	92	91	92	94	95	97	99	92	82	89	92	94	96	96	97	96	98	98	90	85	90	95	95	96	98	98	101	98	98		94.2
	MIN	70	69	70	71	70	73	76	76	68	59	61	64	60	66	70	72	75	76	76	69	69	71	71	75	75	77	77	76	77	77		71.2
ROSEPINE EXP STATION	MAX	89	88	89	91	91	93	94	95	95	85	90	99	93	93	93	94	94	93	96	96	89	90	94	95	95	95	96	100	95	96		93.2
	MIN	67	66	70	65	64	69	72	74	69	58	59	59	60	61	66	67	68	72	74	77	66	70	70	75	76	76	75	72	75	75		68.9
CENTRAL 05																																	
ALEXANDRIA	MAX	89	88	89	90	91	91	93	95	94	84	88	93	94	93	93	93	94	95	95	88	87	91	96	94	93	96	96	100	95	96		92.5
	MIN	69	67	70	68	67	74	75	75	67	59	61	62	64	64	68	68	71	75	76	68	67	70	70	72	71	77	77	75	75	76		69.9
BELAH FIRE TOWER	MAX	91	91	93	93	93	93	96	97	93	79	87	93	93	95	95	97	95	96	98	90	90	90	93	93	93	97	97	100	97	96		93.5
	MIN	65	68	69	67	67	72	75	76	64	57	60	62	60	63	67	68	65	72	75	69	70	70	75	75	74	75	76	74	76	75		69.4
BOYCE 3 WNW	MAX	90	90	94	95	93	94	97	94	93	89	91	95	94	93	95	95	96	97	89	85	89	95	94	96	98	99	101	101	98	100		94.3
	MIN	66	70	73	71	76	75	76	72	68	61	64	66	68	68	69	70	72	75	70	70	67	69	70	76	71	72	77	74	78	77		71.0
BUNKIE	MAX	92	91	91	92	94	95	96	96	96	85	88	92	94	95	96	95	95	96	97	92	92	90	94	95	95	97	98	99	96	96		94.0
	MIN	69	69	71	68	70	73	76	75	70	59	62	63	67	69	69	73	71	73	78	71	70	70	71	73	76	74	75	79	76	78		71.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA — NOVEMBER 1961

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	90	88	91	92	93	93	94	95	93	89	92	93	94	93	92	93	94	95	94	94	88	90	91	92	93	94	95	94	94	96		93.1
	MIN	69	68	69	68	69	72	76	74	71	60	61	63	64	66	66	69	69	69	69	66	69	74	72	74	75	78	80	78	76	76		70.4
JONESVILLE LOCKS	MAX	90	90	91	94	93	94	95	97	92	83	97	96	94	94	94	95	95	97	93	93	86	91	91	92	95	96	98	98	96	95		93.5
	MIN	69	70	70	70	70	71	74	78	67	59	60	65	64	64	70	72	73	75	78	70	71	73	71	72	77	78	78	78	78	74		71.3
LSU DEAN LEE EXP STA	MAX	90	89	90	92	92	92	93	96	93	84	86	92	93	94	93	93	94	94	95	90	89	90	93	93	95	95	98	100	95	95		92.6
	MIN	69	67	71	68	69	75	76	75	68	60	60	62	66	65	68	69	69	75	75	71	68	72	72	74	76	78	78	72	75	77		70.7
MAMOU 4 S	MAX	94	89	94	94	94	95	95	98	98	87	94	96	96	96	94	96	96	96	96	94	96	93	94	95	97	98	99	97	98	98		95.2
	MIN	71	70	73	74	74	74	78	76	73	63	67	69	69	71	72	72	74	75	76	74	70	74	74	76	77	78	79	79	78	78		73.6
MELVILLE	MAX	89	88	89	91	92	92	92	93	95	88	87	90	92	93	93	93	93	96	95	90	90	87	88	88	93	94	95	95	95	94		91.5
	MIN	69	70	70	69	69	70	72	74	70	59	60	62	63	67	69	69	69	73	75	70	70	70	71	72	75	77	78	78	75	77		70.4
NEW ROADS 5 ESE	MAX	86	87	91	88	89	92	95	96	95	86	87	91	93	92	94	94	94	96	96	94	89	88	93	86	92	94	94	94	94	93		91.8
	MIN	67	67	67	68	67	72	73	75	70	60	63	63	65	70	72	67	69	74	75	69	71	72	70	72	75	76	78	77	75	77		70.5
OLD RIVER LOCK	MAX	89	87	89	90	91	92	93	95	96	86	86	91	94	92	91	91	92	92	94	90	87	89	91	89	92	93	95	95	93	93		91.3
	MIN	67	67	69	68	67	69	72	72	69	57	60	62	64	64	69	69	69	68	73	68	71	71	70	71	75	74	78	78	75	75		69.3
OLLA 3 SSW	MAX	90	90	91	91	91	93	94	96	92	80	87	92	91	94	94	95	94	95	97	89	84	87	94	92	95	95	95	98	95	94		92.1
	MIN	67	66	68	66	67	70	75	75	65	55	56	60	59	61	64	63	68	73	74	68	70	68	68	70	75	75	75	74	75	74		68.1
WOODWORTH 2 SE	MAX	92	91	90	93	92	93	95	94	94	85	87	94	96	95	95	95	95	95	97	92	89	90	95	96	96	97	98	100	97	97		93.8
	MIN	71	68	72	70	69	72	76	76	69	59	61	63	65	66	70	70	72	75	76	69	67	72	72	71	75	77	78	75	76	76		70.9
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	90	88	89	92	95	95	95	96	95	84	89	93	94	95	95	94	95	96	93	95	90	92	92	92	91	92	89	92	96	95		92.6
	MIN	64	67	66	68	68	69	68	75	72	58	58	60	62	63	67	66	67	68	74	69	69	71	71	69	72	71	79	76	76	76		68.6
BATON ROUGE WSO AP	MAX	90	91	90	92	93	94	95	95	84	87	92	93	94	94	95	94	96	94	94	89	88	91	86	92	93	93	94	94	93	94		92.1
	MIN	66	69	70	71	73	76	79	78	68	60	61	65	65	66	69	68	72	78	70	70	71	73	72	75	77	79	79	78	79	78		71.8
BOGALUSA	MAX	91	90	90	94	92	96	94	96	95	81	88	93	94	95	94	95	93	98	93	94	92	90	93	84	94	93	95	99	96	96		92.9
	MIN	64	68	65	69	69	70	72	76	69	58	58	63	60	64	68	67	69	71	75	70	70	69	72	72	70	70	74	76	77	77		69.1
CLINTON 5 SE	MAX	87	87	88	89	89	91	91	93	91	84	88	90	92	92	91	92	91	95	95	92	88	89	89	85	90	91	92	93	93	91		90.3
	MIN	64	66	68	65	65	68	71	74	70	57	58	60	64	65	69	68	69	74	74	69	69	71	69	70	72	77	78	76	76	76		69.1
COVINGTON 4 NNW	MAX	86	87	90	91	92	90	93	95	92	87	91	93	93	91	91	91	94	93	95	90	92	91	88	91	95	95	95	92	94	97		91.7
	MIN	62	65	64	67	65	59	74	73	70	57	56	58	59	63	65	63	66	72	72	70	69	69	70	70	68	76	74	75	75	75		67.4
FRANKLINTON 3 SW	MAX	88	92	93	95	97	93	99	97	80	88	90	92	96	94	93	95	96	96	96	93	95	96	82	91	94	95	100	98	98	98		93.7
	MIN	62	64	63	65	66	68	72	71	60	55	57	60	58	61	63	63	66	73	70	68	68	69	69	70	66	77	71	72	73	75		66.5
HAMMOND 3 NW	MAX	89	86	87	89	91	92	91	94	94	80	86	91	93	94	94	94	90	94	92	93	93	91	92	83	91	92	94	94	95	94		91.1
	MIN	62	65	64	66	66	70	72	72	69	56	57	60	59	59	69	65	66	72	73	68	69	69	69	68	68	76	79	75	74	75		68.0
LSU BEN-HUR EXP STA	MAX	88	89	90	90	92	93	92	93	95	87	91	86	93	93	92	92	93	94	94	94	88	89	89	85	92	93	93	93	92	96		91.4
	MIN	67	68	68	71	71	74	77	65	72	59	60	59	62	63	65	64	67	75	76	69	70	71	73	73	72	73	73	76	76	76		69.5
SLIDELL WSFO	MAX	87	88	88	90	91	91	92	93	92	86	87	91	96	94	92	92	92	95	91	94	89	89	90	88	91	93	90	91	94	93		91.0
	MIN	66	70	67	69	73	73	78	76	70	61	60	64	63	68	73	68	72	80	78	71	70	73	73	70	77	81	80	77	81	80		71.9
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	88	87	88	92	92	92	91	92	94	85	89	91	94	94	93	92	95	95	97	96	93	89	89	92	93	93	96	95	93	93		92.1
	MIN	68	69	70	70	69	71	77	73	71	61	61	66	66	69	68	71	73	75	75	74	70	74	73	75	75	78	79	79	77	77		71.6
DE QUINCY 4 N	MAX	89	90	90	92	92	93	94	94	93	79	89	91	93	94	94	93	93	92	94	95	94	92	93	94	95	97	98	101	97	97		93.1
	MIN	68	69	70	65	64	70	73	73	71	58	59	60	62	61	67	70	68	70	72	77	66	70	69	73	75	77	76	72	75	74		69.1
DE RIDDER	MAX	91	88	89	90	90	92	94	94	93	82	86	90	91	94	93	93	93	92	94	95	90	92	91	94	95	96	98	100	95	95		92.4
	MIN	68	69	70	68	67	68	73	74	71	62	61	61	62	63	64	70	70	71	74	75	68	69	71	74	76	77	78	73	74	76		69.9
ELIZABETH	MAX	91	91	90	92	92	93	96	97	97	85	87	92	94	94	94	94	95	94	95	95	90	90	93	97	98	99	100	100	95	97		93.9
	MIN	67	67	72	68	66	67	76	75	70	59	60	61	62	64	64	69	71	75	75	76	67	75	71	72	78	76	77	73	78	76		70.1
HACKBERRY 8 SSW	MAX	85	85	86	87	87	88	88	89	92	80	84	88	90	90	88	89	89	89	90	91	91	93	91	92	92	93	95	96	94	92		89.5
	MIN	75	76	76	77	77	78	79	76	74	67	69	71	73	75	78	78	79	79	80	80	70	74	75	80	80	77	73	72	79	77		75.8
JENNINGS	MAX	90	87	88	91	91	94	92	93	94	82	86	90	92	92	92	91	93	92	94	94	92	89	89	92	94	93	95	97	95	95		91.6
	MIN	69	70	72	71	71	72	74	74	71	63	63	65	66	71	70	73	73	75	75	77	69	69	73	75	75	76	79	78	75	75		72.0
LAKE CHARLES WSO AP	MAX	86	86	89	89	89	89	90	93	80	87	91	92	92	90	89	90	91	92	92	93	89	90	93	92	94	95	97	94	94	97		90.8
	MIN	71	71	72	69	68	75	77	74	67	63	64	64	68	68	72	71	72	76	77	69	69	74	75	78	79	78	76	76	78	78		72.3
OBERLIN FIRE TOWER	MAX	90	88	89	91	92	93	93	95	96	83	87	92	93	94	93	92	95	94	95	94	91	89	91	94	95	96	98	99	95	96		92.8
	MIN	67	67	71	67	67	71	74	72	69	60	62	62	65	67	68	69	69	73	75	74	68	74	71	75	74	76	77	74	75	75		70.3
ROCKEFELLER WL REFUGE	MAX	89	88	88	90	91	90	90	90	92	85	87	90	93	92	92	91	90	90	92	93	92	93	92	92	93	92	91	92	94	94		90.9
	MIN	73	74	74	73	74	75	78	74	74	67	67	68	71	71	74	73	76	77	78	79	70	74	75	79	80	80	74	79	79	79		74.6
VERMILION LOCK	MAX	85	85	85	86	88	90	90	92	93	84	84	87	90	91	87	89	88	91	91	91	89	90	92	92	92	91	90	91	93	92		89.5
	MIN	76	75	73	71	71	73	75	74	72	63	64	66	64	69	75	76	76	76	78	74	68	70	69	76	76	77	78	78	77	76		72.8
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	87	87	89	91	90	93	92	94	96	88	87	90	94	93	93	92	94	94	91	93	88	89	91	84	91	94	95	95	94	95		91.4
	MIN	65	68	67	70	75	73	74	72	72	62	62	64	65	68	69	67	70	71	73	71	70	72	72	74	74	79	76	75	76	75		71.1
FRANKLIN 3 NW	MAX	80	87	90	91	92	90	90	91	91	87	92	94	91	91	90	91	90	90	94	89	89	90	93	93	93	93	92	94	92	95		90.8
	MIN	70	72	70	70	72	74	77	75	73	65	63	64	67	68	72	70	73	75	77	72	69	73	76	78	79	78	80	78	79	78		72.9
JEANERETTE EXP STA	MAX	88	87	87	89	91	91	90	92	95	87	86	89	92	91	91	90	91	91	92	94	88		90	92	94	93	93	93				90.8
	MIN	69	71	70	69	69	70	75	74	74	63	62	63	66	69	69	69	70	74	73	68	68	72	75	78	79	77	77	77				71.4
LAFAYETTE FAA AP	MAX	87	87	89	89	91	91	92	94	86	87	89	92	92	93	91	92	90	93	93	87	87	87	91	91	91	93	91	93	92	92		90.5
	MIN	71	71	72	71	72	73	76	75	68	64	64	67	68	72	70	71	73	76	70	70	70	75	75	77	76	80	79	78	76	78		72.5
MORGAN CITY	MAX	86	88	87	90	91	92	91	92	93	89	88	91	94	93	93	92	92	94	92	93	90	91	90	92	91	93	93	93	93	92		91.1
	MIN	71	73	67	67	70	70	70	73	74	68	64	65	67	69	71	69	74	73	75	69	72	71	73	70	75	77	77	74	76	75		71.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JUNE 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	89	87	87	90	90	89	92	92	96	88	87	90	92	92	92	91	92	94	95	95	87	90	91	94	93	95	95	95	95	98		91.8
	MIN	70	70	70	64	67	71	70	75	74	66	64	64	66	69	71	69	80	71	71	68	68	74	73	72	72	76	76	77	76	78		71.1
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	84	84	87	87	88	89	91	91	87	82	86	88	89	87	88	89	90	89	91	86	89	89	89	88	90	89	85	91	90	93		88.2
	MIN	70	71	73	69	73	74	79	75	72	76	67	68	69	73	73	75	77	78	72	72	75	73	70	78	71	81	72	75	79	78		73.6
DELTA-BRETON WL REF	MAX	84	84	84	86	87	87	86	86	87	85	83	85	87	87	86	85	87	87	86	86	87	86	87	86	86	87	85	83	88	86		85.9
	MIN	70	71	72	70	72	75	76	76	71	74	71	73	73	74	77	75	77	80	80	76	78	77	73	73	76	81	81	70	80	80		75.1
DONALDSONVILLE	MAX	86	87	89	89	92	92	92	94	94	93	94	94	90	90	91	92	92	93	92	92	89	90	89	90	91	93	94	95	94	93		91.5
	MIN	70	70	71	72	73	74	75	74	72	63	64	65	71	72	73	65	66	74	76	70	71	73	75	76	76	77	80	79	76	76		72.3
GALLIANO	MAX	85	85	86	87	90	90	91	92	93	88	87	88	91	91		90	89	93	85	92	90	92	89	89	92	92	92	86	94	92		89.7
	MIN		70	69	70	71	71	76	75	75	69	65	66	68	69	72	67	74	77	77	72	71	72	73	73	75	79	80	73	79	78		72.6
HOUMA	MAX	88	86	87	90	90	92	91	93	92	88	87	90	92	92	90	90	91	91	91	92	90	92	89	90	90	91	91	89	93	91		90.3
	MIN	67	70	66	69	69	71	76	73	75	68	62	63	64	68	70	68	71	75	75	70	70	71	73	75	77	78	80	74	76	76		71.3
NEW ORLEANS WSCMO AP	MAX	89	89	93	92	93	94	95	96	87	88	93	95	95	93	93	93	95	94	95	91	93	92	93	95	96	96	92	95	96	97		93.3
	MIN	67	74	70	69	70	75	78	74	77	68	65	67	66	69	77	67	70	77	75	74	71	74	74	75	76	81	80	79	80	79		73.3
N O ADBON WSFO CI	MAX	91	91	93	93	94	95	96	95	90	91	93	95	96	94	94	93	94	94	95	90	92	92	93	94	96	96	92	96	97	97		93.7
	MIN	74	77	75	76	76	76	81	79	79	72	70	72	73	77	78	73	78	80	77	77	76	78	78	76	78	82	82	81	83	81		77.2
PARADIS 7 S	MAX	86	87	87	88	89	91	94	95	94	85	88	91	91	90	90	89	91	90	91	88	89	90	89	91	92	92	89	94	94	93		90.3
	MIN	66	67	68	68	69	73	75	74	73	65	63	64	66	66	73	66	70	75	70	70	70	73	73	72	70	76	79	75	75	77		70.7
PLAQUEMINES EXP STA	MAX	86	87	90	90	91	92	91	93	92	91	90	90	91	90	90	91	93	92	94	93	94	94	92	92	93	93	92	93	94	95		91.6
	MIN	70	70	71	70	71	70	69	70	74	74	71	65	67	70	69	67	72	73	74	73	74	72	72	73	74	78	75	75	76	76		71.8
RESERVE	MAX	87	88	88	90	91	93	93	95	94	86	86	90	92	92	92	92	90	92	90	91	90	90	90	86	89	92	93	96	94	93		90.8
	MIN	68	69	68	71	70	73	72	75	73	64	64	65	67	71	71	68	70	72	75	75	70	71	75	71	69	76	80	75	75	78		71.4
SAINT BERNARD	MAX	87	87	90	92	92	94	95	93	87	87	90	94	93	93	93	91	93	94	98	88	89	91	92	95	93	93	94	97	97	94		92.2
	MIN	62	62	66	67	70	72	74	73	71	67	62	63	64	68	69	65	70	75	70	69	70	70	71	74	72	70	69	67	66	75		68.8
THIBODAUX	MAX	90	88	92	92	93	96	98	95	96	89	88	92	94	95	92	92	94	96	94	97	92	94	94	95	93	97	96	95	95	96		93.7
	MIN	68	68	69	68	70	69	73	74	74	64	64	64	66	67	67	67	70	74	77	70	71	72	73	74	77	77	79	76	76	77		71.2

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DAILY SOIL TEMPERATURES

LOUISIANA
1980

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	89	90	90	90	91	92	93	93	86	87	89	90	90	92	92	95	92	92	93	88	88	91	91	87	86	94	97	99	98	97		91 1
		MIN	79	80	69	80	81	81	82	84	78	75	75	76	78	78	80	82	81	82	83	79	78	78	76	80	80	78	78	85	84	84		79 1
CLINTON 5 SE	(IN)																															
	4	MAX	88	91	91	94	94	95	95	96	94	90	92	94	94			95	95	95	96	93	89	85	85	85	84	85	87	90	91	92		91 0
		MIN	76	76	77	78	78	79	82	83	82	77	77	78	79			79	81	83	86	80	78	78	77	77	77	77	80	80	81	82		79 2
CROWLEY EXP STATION	(IN)																															
	4	MAX	101	102	98	102	102	102	105	105	106	92	100	102	105	108	107	107	108	105	104	97	91	92	90	97	99	103	104	107	105			101 7
		MIN	77	77	77	78	79	80	82	80	80	75	74	78	76	78	77	79	80	85	84	85	77	78	79	79	79	80	82	84	84	83		79 4
HOUMA	(IN)																															
	4	MAX	84	86	88	89	90	90	92	93	89	89	91	91	90	90	92	90	91	89	89	88	83	86	84	83	84	91	92	83	90	90		88 5
		MIN	75	74	76	76	77	77	78	81	80	78	77	76	76	77	77	78	78	79	78	79	75	74	79	79	79	77	79	77	76	71		77 1
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	90	90	89	94	92	95	95	97	96	90	90	94	95	97	98	97	98	97	99	90	89	92	98	90	94	95	100	100	101	100		94 7
		MIN	81	76	76	76	78	78	80	82	79	74	75	76	77	89	80	79	81	82	84	86	76	77	80	80	81	81	85	84	85	85		80 1
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	92	92	93	92	92	96	96	97	90	86	93	95	97	97	97	97	98	97	99	91	78	88	90	94	90	91	92	101	100	98		93 8
		MIN	77	77	74	74	78	77	80	80	77	68	68	77	74	75	76	79	80	80	81	78	70	70	75	75	77	77	77	78	81	82		76 0
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	86	87	88	90	89	89	89	90	87	83	84	85	88	92	94	96	98	98	91	89	83	86	91	91	84	91	90	95	94	95		89 8
		MIN	79	80	81	81	82	82	82	83	81	81	76	78	79	79	79	79	85	88	89	79	74	78	79	80	80	80	85	83	84	85		81 2
WINNSBORO	(IN)																															
	4	MAX	86	86	85	90	90	91	91	95	87	85	90	91	92	92	92	92	94	97	90	85	80	88	93	86	81	90	94	99	97	95		90 1
		MIN	78	77	79	79	79	80	82	82	80	75	74	75	78	77	78	79	80	82	82	76	76	76	77	76	78	77	81	84	84	84		78 8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
JUNE 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.31	.35	.34	.23	.35	.36	.35	.32	.15	.20	.25	.28	.34	.33	.37	.38	.32	.29	.34	.19	.17	.21	.23	.22	.28	.30	.27	.31	.36	.29		8.69
	WIND	74	108	85	37	47	36	82	81	25	18	14	21	42	46	66	80	50	44	49	52	32	14	53	54	66	58	43	28	63	57		1565
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.25	.27	-	.21	.20	.29	.31	.27	.18	.21	.28	.27	.30	.28	.31	.32	.27	.16	.37	.20	.07	.19	.21	.17	.21	.30	.26	.27	.31	.25		7.44B
	WIND	17	25	23	13	13	18	28	29	52	23	18	17	20	12	24	28	21	18	20	21	17	14	30	24	33	31	29	12	26	30		686
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP		.38	.29	.20	.35	.32	.42	.30	.24	.22	.28	.26	.17	.27	.27	.28	.37	.40	.11	-	.24	.05	.29	.24	.13	.27	.25	.27	.33	.35		8.09B
	WIND	65	63	71	24	29	56	71	73	54	27	9	6	1	47	48	85	69	66	48	51	24	16	56	73	91	70	49	33	87	78		1539
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP						-	-			-	-	-	.31			.42	.20	.18	.45	.33	.37	.18	.20	.18			.36	.17	.38	.26		-
	WIND		57						139	39	36	26	25	26	23	26	33	19	31	60	23	31		47	27	45	65	53	28	30	45		934
	MAX		94	-			-	-	103	74	95	94	95	96	95	98	96	101	100	100	99	92	95	92	90	95	97	98	103	101	99		95.9
	MIN		69	-		-	-	-	71	61	63	60	65	65	65	70	69	71	74	72	70	70	74	75	74	74	74	77	78	77	76		70.6
SOUTHEAST 09																																	
HOUMA	EVAP	.24	.15	.31	.22	.20	-	.28	.33	.14	.31	.28	.24	.41	.25	.29	.26	.21	.29	.24	.31	-	.24		.20	.25	.30	.29	.22	.27	.24		7.74B
	WIND		33	33	21	18	24	41	48	46	48	29	31	35	35	29	35	23	51	48	57	25	26	34	33	66	71	74	42	37	31		1163B

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	SNOW	AUTOMATIC (SEE REMARKS)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 29	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0038	05	RAPIDES		31 19	92 28	87	8A	8A		E	ALEXANDRIA POWER PLANT
AMITE	0225	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0463	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	44		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 27	91 01	15		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 06	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	8A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 03	94 03	378		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 11	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 30	180	8A	8A	8A	GH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	15	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		G	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	03	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	15	8A	8A		H	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 16	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	91	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A			CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 53	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4056	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4088	04	SABINE		31 22	93 23	410		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	340	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 59	93 59	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 14	92 40	30	8A	8A		C H	MARION E BLANCHARD
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 38	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35					CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	7	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5246	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			HAROLD P BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 56	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			INACTIVE 03/31/80
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO

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LOUISIANA
JUNE 1980

STATION	INDEX NO	DIVISION	COUNTY	TRIANGLE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TARGET				OBSERVER
								TEMP	PRECIP	SNOW	SPECIAL REQUIREMENTS	
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9819	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	[illegible]		8A		E	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - J U N E 1 9 8 0

SPECIAL WEATHER SUMMARY

After a spring of excessive precipitation, most areas of the State experienced drought conditions. The dry period began about May 21st when high pressure aloft began to dominate Louisiana's weather.

Some areas had 21-29 consecutive days of no rainfall during late May through mid-June. Here are a few places:

North Central		Central	
Winnsboro	29	Leesville	28
		Alexandria (Power Plant)	27
East Central		Bunkie	29
Hammond	25		
Clinton 5SE	28	Southwest	
Baton Rouge	26	Crowley Rice Exp. Station	23

Southeast
Plaquemine Exp. Station 21
Houma 29

Even though a cold front moved southeastward the State on the 8th and 9th, there was only scattered light precipitation which missed many areas. Of the stations that did have precipitation, most had less than 0.2 inches. Due to warm temperatures and high inputs of solar radiation during June, the climatic environment demands about 1.5 inches of water per week for evaporation and transpiration. Therefore, even where there was rainfall on the 8th and 9th, it was inadequate.

The dry conditions had a significant impact on agricultural industries in Louisiana. Soybeans which had to be replanted due to rotting from the excessive spring precipitation was now faced with not enough moisture. Many farmers delayed replanting soybeans until the rains between the 18th and 23d.

Temperatures were 2-5° above normal during the first 7 days of June. Gulf High (GH) weather predominated producing stable hot air and poor dispersion of air pollutants.

Low mixing heights, the altitude to which air in the lower layer is mixed, combined with very light winds resulting in a deterioration in the air quality over much of the state. Areas near centers of industrial activity had the poorest air quality. On the 4th the air pollution index in Baton Rouge reached 175, an unhealthful level. This was not a serious problem to the average person, but such a high reading will cause persons suffering from respiratory disorders to feel uncomfortable.

The cold front that moved southeast through the state on the 8th and 9th brought cooler and dry Continental High (CH) type weather. A new record low of 60° was set on the 10th at Baton Rouge. The lowest reported temperature in the State was 52° at Ashland in Natchitoches Parish.

There was some relief to the dry period on the 18th-25th as the high aloft moved southwestward allowing a weak front to approach from the North. Rain occurred over most locations, so that soybean farmers now had enough moisture for planting. Temperatures were normal to 2° above normal.

There was severe weather over Southwest, South Central, and East Central Louisiana. On the 19th there were wind gusts of 49 m.p.h. and 2.03 inches of rain in Baton Rouge with some power outages. There were also some storm damage in West Baton Rouge Parish.

On the 20th there were several reports of storm damage in the Jennings area. Three persons were injured when a tornado hit the roof of a hotel. It also smashed trailer homes and knocked down tree limbs causing power outages. At Jennings airport, two planes were damaged when a door was blown off a shed.

About 4,000 customers in Lake Charles and another 4,000 in Sulphur were without power on the 20th because of severe storms. On the 24th severe thunderstorms knocked down trees in Walker.

During the last portion of June, Gulf High (GH) weather predominated causing a return to hot and dry weather. Again the air quality deteriorated and air pollution indices rose.

Temperatures were 4 to 6° above normal during the last part of June. The highest reported temperature was 102° at Logansport in DeSoto Parish.

Numerous stations reported maximum temperatures of 96° or greater. Several locations had high temperatures of 100-101° or greater.

About 1000,000 chickens died from the heat in the Natchitoches and Ruston areas on the 27th and 28th. Also egg production was down because of the hot

temperatures.

The preliminary analysis of synoptic weather types over Southeastern Louisiana for June, 1980, shows the following frequencies, with the ten-year average for 1966-75 included for comparison.

	June	
Synoptic Weather Type	1980	1966-1975 Mean
Pacific High (PH)	0	0
Continental High (CH)	13	23
Frontal Overrunning (FOR)	3	7
Costal Return (CR)	17	10
Gulf Return (GR)	24	24
Frontal Gulf Return (FGR)	20	11
Gulf Tropical Disturbances (GTD)	0	4
Gulf High (GH)	23	21
Continental Index (CH+FOR)	16	30
Tropical Index (CR+GR+FGR+GTD+GH)	84	70
Storminess Index (FOR+FGR+GTD)	23	18

For the month as a whole, the Continental High (CH) and Frontal Overrunning (FOR) types were well below normal, so that the frequencies of northerly and northeasterly winds and cooler and drier air were much below average. Correspondingly, the frequency of the Tropical Index (TI) was above normal, and much of the gain was accounted for by Frontal Gulf Return (FGR). Most of this weather type occurred between the 17th and 23d, when the weak stationary front persisted with a northwest/southeast orientation across Arkansas, central Mississippi, and eastward into Alabama and Georgia. Beginning with the 24th, the State was dominated by Gulf High (GH) weather, associated with a strong high pressure ridge aloft producing record high temperatures to the west and northwest over Texas, Oklahoma, and Arkansas, and hot and dry weather over Louisiana.

Mean monthly temperatures were generally 1 to 3° above normal. Precipitation was 1 to 4 inches below normal except a little above normal in small portions of east central, northeast, and north central Louisiana.

In terms of precipitation, June is the third lowest month of the year at most places in Louisiana; October receives the least.

Long runs of rainless days are not uncommon in Louisiana during May and June. In Baton Rouge, the longest run of days without precipitation in June was in 1930, when there was no recorded rainfall during the entire month. The longest run of rainless days for any time of the year in Baton Rouge was 48 days from October 4 to November 20, 1924, and this period was preceded by another string of days from September 1 through October 2 (32 days). The 48 day string is the longest run among the National Weather Service stations that we know of.

Some of the longest rainless periods for May, June, July and for the year for other locations are:

Shreveport:	June 5-July 14, 1969	40 days
	December 4, 1955-January 16, 1956	44 days
Lake Charles:	June 5-July 1, 1969	27 days
	September 21-November 4, 1952	44 days
New Orleans:	May 21-June 12, 1931	23 days
	September 22-November 4, 1952	43 days

Dr. Robert A. Muller, State Climatologist
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NOTE

LATE REPORTS AND CORRECTIONS HAVE USUALLY BEEN PUBLISHED IN THE JUNE AND DECEMBER ISSUES OF THIS BULLETIN. IN THE FUTURE, DELAYED AND CORRECTED OBSERVATIONS WILL BE PUBLISHED ANNUALLY AS A SUPPLEMENTAL BULLETIN.

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta			
Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO Cl
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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JULY 1980 VOLUME 85 NUMBER 7

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LOGANSPORT 4 ENE	108	DATE 17
LOWEST TEMPERATURE:	2 STATIONS	62	DATE 29+
GREATEST TOTAL PRECIPITATION:	BOOTHVILLE WSCMO CI	9.32	
LEAST TOTAL PRECIPITATION:	HANNA 3 S	.15	
GREATEST 1 DAY PRECIPITATION:	LAKE CHARLES WSO AP	4.21	DATE 28

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	24	0.3	4.3	41++	3	18	90	95	63	70	1	2	3	3	1	2	12		4.3
LAKE CHARLES WSO AP	18	2.6	6.0	21++	28	27	86	90	54	62	1	4	0	1	1	2	9	84	3.8
NEW ORLEANS WSMO AP	27	0.7	5.6	31++	8	18	85	88	65	66	3	4	3	3	1	0	14	73	5.9
SHREVEPORT WSO AP	19	2.3	5.8	23++	19	31+	75	85	47	46	2	1	1	0	1	0	5	87	2.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
JULY 1980

STATION	TEMPERATURE													PRECIPITATION							
											NO. OF DAYS					SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	98 5	72.4	85.5		105	18	68	30+	0	643	31	0	0	0	1.59		1.53	28	.0	[illegible]		1	1	1
LOGANSPORT 4 ENE	101.3	71.6	86.5		108	17	67	30+	0	670	31	[illegible]	0	0	1.58	- 1.62	.95	28	.0	0		3	1	0
MINDEN	99.0	74.3	86.7	4.4	107	18	69	28	0	679	31	0	0	0	1.55	- 2.40	1.55	28	.0	0		1	1	1
PLAIN DEALING	98.4	70.2	84 3	2.2	105	18	67	29+	0	606	31	0	0	0	.76	- 2.77	.40	27	.0	0		2	0	0
RED RIV VALLEY EXP STA	99.0	72.9	86.0		105	18	68	28+	0	660	31	0	0	0	1.43		1.35	28	.0	0		1	1	1
SHREVEPORT WSO AP R	99.7	74.1	86.9	3.7	106	17	68	28	0	686	31	0	0	0	1.83	- 1.06	1.45	27	.0	0		2	1	1
DIVISION			86.0	3.7											1.46	- 2.00			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	99.4	72.3	85.9		106	13	66	28	0	652	31	0	0	0	1.84		1.15	27	.0	0		2	2	1
CALHOUN EXP STATION	98.9	72.9	85.9	3.6	105	17+	66	28+	0	654	31	0	0	0	.72	- 3.28	.42	21	.0	0		2	[illegible]	0
HOMER EXP STATION	98.3	72.1	85.2		104	18	68	29+	0	634	31	0	0	0	3.77		2.66	28	.0	0		3	3	1
MONROE FAA AP	98.5	75.9	87.2	4.9	104	17+	70	28	0	695	30	0	0	0	1.12	- 3.54	.52	8	.0	0		3	1	0
MONROE NLU	96.2	73.5	84.9		101	18+	65	25	0	622	28	0	0	0	.82		.37	21	.0	[illegible]		4	0	0
RUSTON-LA TECH UNIV	99.9	72.0	86.0	4.4	107	17	68	29+	0	655	31	0	0	0	2.48	- 1.54	1.45	28	.0	0		3	2	1
WINNFIELD 2 W	97.1	70.6	83.9	1.7	102	17+	65	28	0	592	30	0	0	0	2.30	- 2.83	1.27	22	.0	0		2	2	1
DIVISION			85.6	3.6											1.86	- 2.61			.0					
NORTHEAST 03																								
BASTROP	100.3	75.3	87.8	4.6	105	17+	67	25	0	713	31	0	0	0	.90	- 3.64	.40	19	.0	[illegible]		4	0	0
EPPS 6 WNW	97.0	74.5	85.8		104	17+	68	28+	0	650	25	0	0	0	2.95		.94	21	.0	0		6	3	[illegible]
LAKE PROVIDENCE	96.5	75.5	86.0	3.1	104	14+	70	28	0	662	27	0	0	0	5.25	1.01	3.53	21	.0	0		5	3	1
SAINT JOSEPH EXP STA	95.0	75.4	85.2	3.4	100	17+	71	29+	0	633	28	0	0	0	2.59	- 1.56	.91	8	.0	0		5	2	0
TALLULAH	96.5	73.5	85.0	4.0	103	16	70	30+	0	626	27	0	0	0	.97	- 3.18	.69	8	.0	0		2	1	0
WINNSBORO	98.7	73.7	86.2	3.7	106	17	69	19	0	666	31	0	0	0	2.70	- 1.79	1.60	28	.0	[illegible]		3	2	1
DIVISION			86.0	3.6											2.56	- 1.73			.0					
WEST CENTRAL 04																								
ASHLAND 2 S	99.2	69.7	84.5		104	19+	65	30+	0	613	31	0	0	0	.97		.77	22	.0	0		2	1	0
CONVERSE	99.0	69.9	84.5		106	17	65	23+	0	609	31	0	[illegible]	0	.38		.20	21	.0	0		2	0	0
LEESVILLE	99.7	72.2	86.0	4.6	106	18	67	29	[illegible]	655	30	0	0	[illegible]	2.37	- 2.42	1.46	23	.0	0		5	1	1
MANY	98.3	70.4	84.4		104	18	66	28+	0	605	30	0	0	0	1.49		.63	28	.0	0		[illegible]	2	0
NATCHITOCHES	99.5	75.5	87.5	4.6	105	17	69	28	0	704	30	0	0	0	.63	- 2.78	.61	28	.0	0		1	1	0
ROSEPINE EXP STATION	97.7	71.8	84.8		105	18	64	29	0	624	30	0	0	0	2.96		1.72	28	.0	[illegible]		6	1	1
DIVISION			85.3	3.3											1.47	- 2.70			.0					
CENTRAL 05																								
ALEXANDRIA	97.8	74.0	85.9		103	17+	69	29+	0	658	29	0	0	0	3.16		1.72	28	.0	0		4	2	1
BELAH FIRE TOWER	99.1	72.6	85.9		105	17+	62	28	0	653	30	0	[illegible]	[illegible]	1.28		.52	28	.0	0		3	1	0
BOYCE 3 WNW	98.7	75.1	86.9		104	1	67	28	0	687	30	0	0	0	1.92		.93	27	.0	0		3	2	0
BUNKIE	97.0	74.1	85.6	3.5	103	17+	69	29	0	643	29	0	0	0	1.65	- 3.71	.55	28	.0	0		3	3	0
GRAND COTEAU	95.4	73 9	84.7		101	16	67	29	0	616	29	0	0	0	.88	- 4.80	.51	28	.0	0		2	1	0
JONESVILLE LOCKS	96.5	74.2	85.4		102	3	69	9+	0	642	29	0	0	0	2.63		1.02	28	.0	0		5	2	1
LSU DEAN LEE EXP STA	96.4	73.9	85.2		102	17+	68	29	0	633	28	[illegible]	0	0	2.74		1.44	17	.0	0		3	2	2
MAMOU 4 S	97.7	76.1	86.9		103	2	69	29	0	688	31	0	0	0	1.98		.60	20+	.0	0		[illegible]	3	0
MELVILLE	94.5	73.8	84.2	2.5	100	3	67	29	0	601	28	0	0	0	2.21	- 2.56	.75	22	.0	0		3	2	0
NEW ROADS 5 ESE	94.2	74.0	84.1		100	17	68	29	0	602	28	0	0	0	2.31		.96	22	.0	0		4	2	0
OLD RIVER LOCK	94.5	72.3	83.4		100	17+	66	29	0	580	28	0	0	0	3.61		1.11	22	.0	0		5	4	2
OLLA 3 SSW	97.4	70.8	84.1		103	17	66	28	0	606	31	0	0	[illegible]	2.55		2.41	28	.0	0		1	1	1
WOODWORTH 2 SE	97.5	74.0	85.[illegible]		103	17	68	29	0	651	28	0	0	0	2.38	- 2.87	1.00	28	.0	0		4	2	1
DIVISION			85.2	3.3											2.25	- 2.98			.0					
EAST CENTRAL 06																								
AMITE	95.7	73.1	84.4	2.8	103	16	69	29+	0	611	29	0	0	0	3.29		1.71	23	.0	0		4	2	1
BATON ROUGE WSO AP R	92.8	74.6	83.7	1.7	98	16+	70	29	0	586	26	0	0	0	7.68	1.17	2.23	21	.0	[illegible]		9	6	3
BOGALUSA	96.6	72.5	84.6	2.3	105	16+	69	8	0	615	27	0	0	0	6.24	.16	2.30	21	.0	0		8	5	2
CLINTON 5 SE	93.6	72.7	83.2	2.2	102	17	68	29	0	571	26	0	0	0	3.46	- 2.64	.75	20	.0	0		8	3	0
COVINGTON 4 NNW	94.6	72.5	83.6	2.4	103	15	68	3	0	584	26	0	0	0	4.03	- 2.44	1.82	21	.0	0		6	3	1
FRANKLINTON 3 SW	95.8	70.0	82.9		103	15+	66	29+	[illegible]	564	25	0	0	0	5.38		1.85	20	.0	0		10	4	1
HAMMOND 3 NW	94.5	72.6	83 6	2.0	101	16	67	29	0	584	27	0	0	0	3.31	- 3.52	1.06	17	.0	0		5	3	1
LSU BEN-HUR EXP STA	93.3	73.2	83.3		100	17	68	29+	0	573	25	0	0	0	5.03		1.88	26	.0	[illegible]		8	3	1
SLIDELL WSFO	93.9	74.7	84.3		102	16	68	8	0	606	27	0	0	0	5.43		2.54	8	.0	0		5	3	2
DIVISION			83.7	2.2											4.87	- 1.57			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	95.0	74.1	84.6		102	3	67	29	0	614	27	0	0	0	4.76	- 1.36	1.36	23	.0	0		9	4	1
DE QUINCY 4 N	98.3	71.4	84.9		105	18	66	31+	[illegible]	622	30	0	0	0	1.99	- 4.09	1.13	28	.0	[illegible]		3	2	1
DE RIDDER	97.3	73.1	85.2		105	18	62	29	0	633	29	0	0	0	2.86		1.17	28	.0	0		6	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 AND ABOVE	NO. OF DAYS MAX 32 AND BELOW	NO. OF DAYS MIN 32 AND BELOW	NO. OF DAYS MIN 0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 1.0 INCH OR MORE	NO. OF DAYS 0.5 INCH OR MORE	NO. OF DAYS 0.1 INCH OR MORE
ELIZABETH	98.0	73.4	85.7	3.6	105	18	67	29	[illegible]	650	30	0	0	0	4.82	- .30	1.92	28	.0	0		4	4	[illegible]
HACKBERRY 8 SSW	93.1	76.3	84.7	2.9	99	18+	70	29	0	618	28	[illegible]	[illegible]	[illegible]	4.95	- 1.88	2.48	29	.0	0		5	[illegible]	2
JENNINGS	94.8	73.9	84.4	1.9	101	18	67	29	[illegible]	608	28	[illegible]	[illegible]	[illegible]	5.58	.56	1.89	28	.0	0		4	3	3
LAKE CHARLES WSO AP	93.9	74.8	84.4	[illegible]	102	17+	69	29	0	608	[illegible]	[illegible]	[illegible]	[illegible]	8.24	1.69	4.21	28	.0	0		4	4	[illegible]
OBERLIN FIRE TOWER	95.8	72.6	84.2		101	18+	66	29	0	604	29	[illegible]	[illegible]	[illegible]	2.89		.80	28+	.0	0		5	3	0
ROCKEFELLER WL REFUGE	94.1	75.3	84.7		102	18	68	29	0	618	27	0	0	0	8.71		4.08	[illegible]	.0	0		6	5	[illegible]
VERMILION LOCK	92.6	73.5	83.1		98	18+	68	30+	0	571	26	0	0	0	4.99		1.82	23	.0	0		6	5	1
DIVISION			84.6	2.5											4.98	- 1.39			.0					
* * * SOUTH CENTRAL 08																								
CARVILLE 2 SW	94.0	74.5	84.3	2.5	100	[illegible]	67	29	0	605	26	0	[illegible]	[illegible]	3.83	- 2.66	1.15	28	.0	0		6	3	1
FRANKLIN 3 NW	93.6	75.3	84.5	2.8	99	2	70	2	0	612	26	[illegible]	[illegible]	[illegible]	6.21	- 2.27	2.10	2	.0	0		8	3	3
JEANERETTE EXP STA	93.3	73.9	83.6		100	17	67	30+	0	585	[illegible]	0	0	0	5.17	- 3.17	[illegible]	3	.0	0		6	4	2
LAFAYETTE FAA AP	92.6	75.7	84.2	2.3	99	17+	71	31	0	599	24	0	0	0	1.58	- 5.43	.53	27	.0	0		4	1	[illegible]
MORGAN CITY	93.9	73.6	83.8	1.4	102	6	69	30+	0	591	27	0	0	0	2.89	- 5.47	[illegible]	10	.0	0		4	2	1
NEW IBERIA 5 NW	94.9	74.1	84.5		101	3	67	30	0	611	28	[illegible]	0	0	3.22		1.10	28	.0	0		5	3	1
DIVISION			84.2	2.4											3.82	- 3.79			.0					
* * * SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	90.5	76.8	83.7		96	15+	73	26+	0	586	22	0	0	0	9.32		2.95	26	.0	0		9	4	3
DELTA-BRETON WL REF	89.9	77.6	83.8		95	8	71	27+	0	590	20	0	0	[illegible]	7.54		1.80	20	.0	0		9	4	3
DONALDSONVILLE	93.2	75.4	84.3	1.8	99	17+	70	29	0	606	26	0	0	0	6.60		2.80	23	.0	0		8	3	3
GALLIANO	93.3M	75.4	84.4M		99	17	71	29+	0	606	25	0	0	0	8.82		3.44	28	.0	0		9	5	3
HOUMA	92.8	74.6	83.7	2.1	99	17	68	29	0	586	25	0	0	0	6.81	- 1.32	2.80	28	.0	0		10	4	2
NEW ORLEANS WSCMO AP R	94.9	76.7	85.8	3.9	101	16	71	29	0	653	28	0	0	0	4.84	- 1.88	1.84	19	.0	0		7	4	1
N O ADBON WSFO CI R	95.1	79.8	87.5	5.1	101	16+	[illegible]	29+	0	704	27	0	0	0	4.30	- 3.71	1.05	20	.0	0		[illegible]	3	1
PARADIS 7 S	92.5	74.3	83.4		98	16	70	29	0	575	24	0	0	0	4.43	- 3.07	.86	28	.0	0		10	4	0
PLAQUEMINES EXP STA	93.8	74.9	84.4		98	15+	72	23+	0	604	28	0	0	0	5.59		1.08	21	.0	0		9	6	2
RESERVE	93.8	74.4	84.1	1.7	100	16	70	30+	0	599	29	0	0	0	4.84	- 2.03	.97	16	.0	0		12	3	0
SAINT BERNARD	93.7	73.1	83.4		100	16	67	24	0	577	27	0	0	0	6.88		3.01	20	.0	0		8	3	[illegible]
THIBODAUX	94.9	74.9	84.9	3.2	101	16	69	29	0	623	27	0	0	0	5.55	- 2.92	1.57	8	.0	0		7	3	3
DIVISION			84.5	2.3											6.29	- 1.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
JULY 1980

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	73																						.07					.72			
BOSTON VALLEY	1 59																											1 53			
GLOSTER 1 W	1 07																					.09	50				.05	.43			
HANNA 1 S	15																					T						.15			
MINDEN	1 10																					T					.17	1.13			
KEITHVILLE	1 30																						.59				T	.71			
KORAN	1.16																					.17					.03	.96			
LOGANSPORT 4 ENE	1.58																					.40	14					.95			09
MANSFIELD 3 WSW	1.37																					34	19					.84			
MINDEN	1.55																										T	1 55			
MOORINGSPORT 1 N	58																						T					.58			
PLAIN DEALING	76																										.40	.36			
RED RIV VALLEY EXP STA	1.43																										.08	1 35			
ROBSON	1.02																						19				.25	.58			
RODESSA	2.58																					.50					.11	1.97			
SHREVEPORT DOWNTOWN	92																										T	.92			
SHREVEPORT WSO AP R	1 83																					T					.04	1.45		T	
SPRINGHILL	2 84																										T	1 58	T		
NORTH CENTRAL 02																															
BIENVILLE 3 NE	1 84																					.69					1 15				
CALHOUN EXP STATION	72									T										.03		.42	T					.27	T		
COLUMBIA LOCKS	58																					.26	20					.12			
HOMER EXP STATION	3 77									.60																	51	2.66			
JONESBORO FIRE TOWER	1 50																					.35					1 15				
MARION	77																			.10							.12	.55			
MONROE FAA AP	1 12								52										.22			.30					.08	T			
MONROE NLU	82									.16										13		.37	.03				.01	.12			
RUSTON	1 58																					.02	.56				.22	.78			
RUSTON-LA TECH UNIV	2 48																						.67				.36	1.45			
SPEARSVILLE FIRE TOWER	82									07																	.52	.23			
STERLINGTON	62																					.38						.24			
WINNFIELD 2 W	2 30								.05														1.27	05				.93			
WINONA FIRE TOWER	1 93																					T	1.39					.54			
NORTHEAST 03																															
BASTROP	90																			.40		.23					16	.11			
EPPS 6 WNW	2.95								06	.74								17		.16		.94	.23	58				.07			
LAKE PROVIDENCE	5.25									.13										03		3 53	.13	53				.90			
OAK GROVE 2 WSW	6 19									26										08		1 85	3 63	29				.08			
SAINT JOSEPH EXP STA	2.59								91											09	.10	.08	07	69	.16			.49			
TALLULAH	97								69											07		15	02					.04			
WINNSBORO	2 70								75											33			T	02				1.60			
WEST CENTRAL 04																															
ASHLAND 2 S	97									T													.77					.20			
CONVERSE	38																					.20						.18			
GRAND ECORE	50								06									18				T						.26			
HODGES GARDENS	1 24																		.50	13			.33					.28			
LEESVILLE	2 37																		.27	22				1 46				.13	.29		
MANY	1 49																		.58				15	13				.63			
NATCHITOCHES	63								T										.02									.61			
ROSEPINE EXP STATION	2 96																		.29	39		12	01	32				1.72	.11		
SLAGLE	2 25																		1.12	53								.60			
CENTRAL 05																															
ALEXANDRIA	3.16								30									07		.69		33		05				1.72			
BEAVER FIRE TOWER	2.38								T									05		1 10		.45	10	03			.10	.55			
BELAH FIRE TOWER	1 28								24									.08	06					38				.52			
BOYCE 3 WNW	1.92							03	02										10				80				.93	.04			T
BUNKIE	1 65								53														52				.05	.55			
EUNICE	3 38								03											95			1 68	06				43	23		
GRAND COTEAU	.88																		.02		02	.04	T	04		19		.51			.06
JONESVILLE LOCKS	2 63								35											22	35		63	06				1.02			
LSU DEAN LEE EXP STA	2 74								05									1 44		10		T		08				1.07			
MAMOU 4 S	1 98								15											.60	.60	.05						.58			
MARKSVILLE	4.20							1 39														.02	63	03			62	1 51			
MELVILLE	2.21			.07					05											08			.75	.46	.02		01	.08	.57	.04		
NEW ROADS 5 ESE	2.31																				20	.08	.9	06	.25				.74	.02		
OLD RIVER LOCK	3.61								30												55	.05	1 11	.58				1.02			
OLLA 3 SSW	2.55																			T			.08					06	2.41			
OPELOUSAS	2.50																			23			48	73			33	.55	.18		
PORT ALLEN	7.69								74									T					1.95	.45	1.40		2.50	.65			
SIMMESPORT	1 95								41													.18	.72	.30				.34			
VIDALIA 2	1.29								58									T		05	13	.02	.21	03				.27			
WOODWORTH 2 SE	2.38								16									.93		16		.02	.07	04				1 00			
EAST CENTRAL 06																															
ABITA SPRINGS FIRE TWR	4 74			.53					06	06								.68	.02	1.26	.02	1.44	.36	.14			.15	.02			
AMITE	3.29		T						32	48								58				.08	.07	1 71				.05			
BAKER	5.21								81									.05		70	.12		1.93	10	.66		.47	.37			
BATON ROUGE CENTRAL	4.32								1 15									.70		.03	07		1.19	.66	.02		T	.50			
BATON ROUGE WSO AP R	7.68							67									10		1.10	11	01	2.23	50	.07		11	.63	T		2 15	
BATON ROUGE KLEINPETER	5 74					T			1 73									1.44			.09	T	.82	.32	.12		.07	1.15			
BOGALUSA	6 24								23								86	.21	T	T	34	2 30	.50	1.08	.02			.70			
CLINTON	3 18								62									.26			.08	.10	.52	.44	.10		.85	.21			
CLINTON 5 SE	3 46								63									03		T	.75	.21	.45	.50	.30		.21	.38			
COVINGTON 4 NNW	4 03		26					20	70									.04		T	.32	1.82									
DENHAM SPRINGS	5.43								1 90									2 00					.70	.09	T		T	.74			
FRANKLINTON 2	3.26			1 15						20								19			.24	.78	.23	.15				.32			
FRANKLINTON 3 SW	5 38		85					11									11			.11	1.85	.34	.94		.10	04	.78			.15
GREENSBURG	2.63								14									.62			.07	1.30	.22	.24				.04			
GREENWELL SPRINGS	2.86								33									49			.04		.85	.50	.05			.60			
HAMMOND 3 NW	3.31			06					.75									1 06		03	.27	.0	90	.06				.15			
KENTWOOD	6.05								1 13									06		.18	.33	3.00	.01	.26	.22			.86			
LIVERPOOL 3 ENE	4.02								77									17		.07	.25	1.38	T	1.00	T		.07	.31			
LIVINGSTON	3.06								30									13		08	.54	.02	1.14	.09			.02	.18	.56	T	
LSU BEN-HUR EXP STA	5.03								26									37			10	.08	85	.34	.73		1 88	.40	02		
OAKNOLIA	5.69								63									1 07		18	.44		1.82	.22	.03		.76	.01	53		
PEARL RIVER LOCK 1	4.69								03	13								.52			.57	.10	.07	2.90	.31					06	
PINE GROVE FIRE TOWER	2.51								33									15		55	.08	.53	.51	.15			.01	.08	.12		
SHERIDAN FIRE TOWER	4.15			05					38								.11	.79			1.00	.51	.14	.71		.18	05	.23			
SLIDELL WSFO	5.43								2 54								.08	.01		T	.01		53	1 65	.28		.05	.01			.27

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRINGVILLE FIRE TOWER	3 68			12					37									37			55	16	1.47	.14			18	11	05			.02
WATSON 1 ENE	7 22								37									1 04				03	1.42	2.68	.02			49	49			
ZACHARY 2 ESE	4 89								1 19									04		TR	41		1.33	.19	.45			03	48			
SOUTHWEST 07																																
ABBEVILLE	3 91			1 80					02													25	22	20				.40	.27		
CROWLEY EXP STATION	4 76			10																	25	10	.05	1.36			70	45			
DE QUINCY 4 N	1 99																			04		07	.05	.12				1 13	.58		
DE RIDDER	2 86																			10		15	.18	.36				1 17	.10		
ELIZABETH	4 82								80										1 10	61		01	.06	.09				1.92	.01		
HACKBERRY 8 SSW	4.95																			14	28	04	1 68	06			02	1	.20	2 48		
JENNINGS	5.58			T			13		01		1 43									1 07	01	37	13	14	T	T		11	1 89	1.29		
KINDER 3 W	3.10																			15		56		10					06	2.25		
LAKE CHARLES 2 N	5 31																			10		66	37	05					04	3.65		
LAKE CHARLES WSO AP	8.24					01													04	T	54	28	04				01	2 07	4.21		
LONGVILLE	4.33								08											1 01		38	30	03				1.64	.88		
MERMENTAU	4 41																			1 23		04	38	13				1.40	1.23		
MITTIE 2 SE	2 83																		11	23			04	19				.62	1.42		
OAKDALE	1.95								11								04			68			14	02				.46			
OBERLIN FIRE TOWER	2 89																			19		11	.06	.80			10	.80	.01		
ROCKEFELLER WL REFUGE	8.71										25	14								25		01	.77	1.16			1 20	.65	4.08		
SUGARTOWN	2.78																			26		08	.65	.42				1.07	.30		
SULPHUR	4.25																			20		10	1.28	.17		T	T	2.30			
VERMILION LOCK	4.99			35														1			1	62	.58	1.82		T	T	.78	.84		
VINTON	4 98																						1.77	.29				.31	2.61		
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	5 20								10									01					2.87	.95	.03				81	.43		
BUTTE LA ROSE	1 81																					27	.58	T	.24			22	.27	.23		
CARVILLE 2 SW	3.83					18			84									40					.75	.46	.01				1.15			
FRANKLIN 3 NW	6 21		2 10							32	T										1 12	1 84	.03	.13			21	17	.29			
JEANERETTE EXP STA	5.17			1 70		07			01		01										02	49	1.29	.02	.03			54	.17	.81		
LAFAYETTE FAA AP	1.58		20																		04	04	10				1	53	.47			T
MORGAN CITY	2 89						06		04		1 20	01						02					.35	.05	.02		02	16	.93	.03		
NEW IBERIA 5 NW	3.22			90		01															02	T	.89	10				20	1.10			
PLAQUEMINE 2 N	7 09								10									04					1 95	45	1 40				2.50	.65		
SOUTHEAST 09																																
BOOTHVILLE WSCMO C1	9.32															32				T	2 12	27	.19	2.25	.32		69	2 95	.06			
DELTA-BRETON WL REF	7.54								25								.4		01		1 80	08	1.22	.37	.83		09	47	1 77	.22	.47	
DONALDSONVILLE	6 60							1	48									15				32	.16	2.80	1.17				20	.15		
GALLIANO	8 82			02		17			13								01				65	17	.66	1.36			2 03	10	1 44	.02		
GONZALES	3.38								15									80						1.15	.29				17	.02		
HOUMA	6 81					35			21		50							T			12	13	24	56	3 59	31			28	2 80			
NEW ORLEANS WSCMO AP R	4 84				T			04		02							T		15	1 84	70	07	T		16	12	87		18	09			
N O ADBN WSFO C1 R	4 30							21		12	10						1 3		16	.08	1.05	.15	.84		16	09	.42	.03	.13	.20			
NEW ORLEANS ALGIERS R	5 88								02			03						31	88			1 73	51	1 14	09		02	.32	81	.02		
NEW ORLEANS D P S 14 R	7.08								06									08	92			10	1 19	2 38	40		74			1 21		
NEW ORLEANS WATER PLT R	3 95				04				05			07						05	29			85	17	1 38			50		55			
NEW ORLEANS CITY HALL	5.45				02				03			1 03						17	75			1.60	08	.94	13				35	.35		
NEW ORLEANS D P S 5 R	7 49				22				02									09	1 79			1.40	.38	1.95	06				95	63		
NEW ORLEANS D P S 3 R	5.00				02				02									05	1 26			92	.34	1.69	05				65			
NEW ORLEANS D P S 6 R	3 96								04			01						13	1 04			62	.21	1.14	04				68	05		
PARADIS 7 S	4.43		76		13													20	18		82	20	25	55			46	02	86			
PLAQUEMINES EXP STA	5.59							1 01											26		70	1 08	10	76	26		86	56				
RESERVE	4.84			35					72								97	12	15			12	70		45		31	31	32			32
SAINT BERNARD	6 88																10		82		1 01		35	1 65			40	40	15			
THIBODAUX	5 55			04		1 14			1 57		1 48							02		25		05	08	01		.22	.42	.27				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
* * *															
NORTHWEST 01															
BETHANY	SNOWFALL	-		-		-		-		-				-	
	1 IN ON GD	-		-		-	-								
COTTON VALLEY	SNOWFALL								.6					.6	
	1 IN ON GD								1					1	
GLOSTER 1 W	SNOWFALL								-					-	
	1 IN ON GD														
HANNA 3 S	SNOWFALL								T					T	
	1 IN ON GD														
HOSSTON	SNOWFALL								T	.2				.2	
	1 IN ON GD														
KEITHVILLE	SNOWFALL								1.0	1.0				2.0	
	1 IN ON GD														
KORAN	SNOWFALL								1.0					1.0	
	1 IN ON GD														
LOGANSPORT 4 ENE	SNOWFALL														
	1 IN ON GD														
MANSFIELD 3 WSW	SNOWFALL								T					T	
	1 IN ON GD														
MINDEN	SNOWFALL								T					T	
	1 IN ON GD														
MOORINGSPORT 1 N	SNOWFALL														
	1 IN ON GD														
PLAIN DEALING	SNOWFALL								.2	T				.2	
	1 IN ON GD														
RED RIV VALLEY EXP STA	SNOWFALL								-					-	
	1 IN ON GD								-						
ROBSON	SNOWFALL		-		-	-									
	1 IN ON GD			-		-								-	
RODESSA	SNOWFALL									T		-	-	-	
	1 IN ON GD								1		-	-	-	-	
SHREVEPORT DOWNTOWN	SNOWFALL														
	1 IN ON GD														
SHREVEPORT WSO AP	SNOWFALL					T			1.4	T				1.4	
	1 IN ON GD														
SPRINGHILL	SNOWFALL							T	.3	T				.3	
	1 IN ON GD														
WESTDALE	SNOWFALL								T		-	-		-	
	1 IN ON GD										-		-	-	
* * *															
NORTH CENTRAL 02															
BIENVILLE 3 NE	SNOWFALL								.2					.2	
	1 IN ON GD														
CALHOUN EXP STATION	SNOWFALL														
	1 IN ON GD														
COLUMBIA LOCKS	SNOWFALL														
	1 IN ON GD														
HOMER EXP STATION	SNOWFALL														
	1 IN ON GD														
JONESBORO FIRE TOWER	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MARION	SNOWFALL														
	1 IN ON GD														
MONROE FAA AP	SNOWFALL								T	T				T	
	1 IN ON GD														
MONROE NLU	SNOWFALL								T	T				T	
	1 IN ON GD														
RUSTON	SNOWFALL								T					T	
	1 IN ON GD														
RUSTON-LA TECH UNIV	SNOWFALL														
	1 IN ON GD														
SPEARSVILLE FIRE TOWER	SNOWFALL														
	1 IN ON GD														
STERLINGTON	SNOWFALL														
	1 IN ON GD														
WINNFIELD 2 W	SNOWFALL								T	T				T	
	1 IN ON GD														
WINONA FIRE TOWER	SNOWFALL									T				T	
	1 IN ON GD														
* * *															
NORTHEAST 03															
BASTROP	SNOWFALL														
	1 IN ON GD														
EPPS 6 WNW	SNOWFALL														
	1 IN ON GD														
LAKE PROVIDENCE	SNOWFALL									T				T	
	1 IN ON GD														
OAK GROVE 2 WSW	SNOWFALL									T				T	
	1 IN ON GD														
SAINT JOSEPH EXP STA	SNOWFALL								T	T				T	
	1 IN ON GD														
TALLULAH	SNOWFALL							T	.5	T				.5	
	1 IN ON GD														
WINNSBORO	SNOWFALL									T				T	
	1 IN ON GD														
* * *															
WEST CENTRAL 04															
ASHLAND 2 S	SNOWFALL								T	-					
	1 IN ON GD														
CONVERSE	SNOWFALL								T					T	
	1 IN ON GD														
GRAND ECORE	SNOWFALL								T	T				T	
	1 IN ON GD														
HODGES GARDENS	SNOWFALL														
	1 IN ON GD														
LEESVILLE	SNOWFALL														
	1 IN ON GD														
MANY	SNOWFALL														
	1 IN ON GD														
NATCHITOCHES	SNOWFALL														
	1 IN ON GD														
ROSEPINE EXP STATION	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
SLAGLE	SNOWFALL														
	1 IN ON GD														
* * *															
CENTRAL 05															
ALEXANDRIA	SNOWFALL														
	1 IN ON GD														
BEAVER FIRE TOWER	SNOWFALL														
	1 IN ON GD														
BELAH FIRE TOWER	SNOWFALL														
	1 IN ON GD														
BOYCE 3 WNW	SNOWFALL								T					T	
	1 IN ON GD														
BUNKIE	SNOWFALL														
	1 IN ON GD														
EUNICE	SNOWFALL														
	1 IN ON GD														
GRAND COTEAU	SNOWFALL														
	1 IN ON GD														
JONESVILLE LOCKS	SNOWFALL														
	1 IN ON GD														
LSU DEAN LEE EXP STA	SNOWFALL														
	1 IN ON GD														
MAMOU 4 S	SNOWFALL								1.0					1.0	
	1 IN ON GD														
MARKSVILLE	SNOWFALL														
	1 IN ON GD														
MELVILLE	SNOWFALL														
	1 IN ON GD														
NEW ROADS 5 ESE	SNOWFALL														
	1 IN ON GD														
OLD RIVER LOCK	SNOWFALL									T				T	
	1 IN ON GD														
OLLA 3 SSW	SNOWFALL														
	1 IN ON GD														
OPELOUSAS	SNOWFALL														
	1 IN ON GD														
PORT ALLEN	SNOWFALL														
	1 IN ON GD														
SIMMESPORT	SNOWFALL														
	1 IN ON GD														
VIDALIA 2	SNOWFALL									T				T	
	1 IN ON GD														
WOODWORTH 2 SE	SNOWFALL														
	1 IN ON GD														
* * *															
EAST CENTRAL 06															
ABITA SPRINGS FIRE TWR	SNOWFALL														
	1 IN ON GD														
AMITE	SNOWFALL									T				T	
	1 IN ON GD														
BAKER	SNOWFALL	-	-	-	-	-	-							-	
	1 IN ON GD	-		-	-									-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	STA. PREC. STATION
BATON ROUGE CENTRAL	SNOWFALL	-	-	-	-	T	-							T	
	1 IN ON GD														
BATON ROUGE WSO AP	SNOWFALL									T				T	
	1 IN ON GD														
BATON ROUGE KLEINPETER	SNOWFALL														
	1 IN ON GD														
BOGALUSA	SNOWFALL														
	1 IN ON GD														
CLINTON	SNOWFALL									T				T	
	1 IN ON GD														
CLINTON 5 SE	SNOWFALL														
	1 IN ON GD														
COVINGTON 4 NNW	SNOWFALL														
	1 IN ON GD														
DENHAM SPRINGS	SNOWFALL														
	1 IN ON GD														
FRANKLINTON 2	SNOWFALL														
	1 IN ON GD														
FRANKLINTON 3 SW	SNOWFALL														
	1 IN ON GD														
GREENSBURG	SNOWFALL														
	1 IN ON GD														
GREENWELL SPRINGS	SNOWFALL														
	1 IN ON GD														
HAMMOND 3 NW	SNOWFALL														
	1 IN ON GD														
KENTWOOD	SNOWFALL		-	-					-						
	1 IN ON GD														
LIVERPOOL 3 ENE	SNOWFALL								T						
	1 IN ON GD														
LIVINGSTON	SNOWFALL														
	1 IN ON GD														
LSU BEN-HUR EXP STA	SNOWFALL														
	1 IN ON GD														
OAKNOLIA	SNOWFALL														
	1 IN ON GD														
PEARL RIVER LOCK 1	SNOWFALL														
	1 IN ON GD														
PINE GROVE FIRE TOWER	SNOWFALL														
	1 IN ON GD														
SHERIDAN FIRE TOWER	SNOWFALL														
	1 IN ON GD														
SLIDELL WSFO	SNOWFALL														
	1 IN ON GD														
SPRINGVILLE FIRE TOWER	SNOWFALL														
	1 IN ON GD														
WATSON 3 ENE	SNOWFALL									T				T	
	1 IN ON GD														
ZACHARY 2 ESE	SNOWFALL									T				T	
	1 IN ON GD														
* * *															
SOUTHWEST 07															
ABBEVILLE	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
CROWLEY EXP STATION	SNOWFALL														
	1 IN ON GD														
DE QUINCY 4 N	SNOWFALL								T					T	
	1 IN ON GD														
DE RIDDER	SNOWFALL														
	1 IN ON GD														
ELIZABETH	SNOWFALL														
	1 IN ON GD														
HACKBERRY 8 SSW	SNOWFALL														
	1 IN ON GD														
JENNINGS	SNOWFALL								T					T	
	1 IN ON GD														
KINDER 3 W	SNOWFALL														
	1 IN ON GD														
LAKE CHARLES 2 N	SNOWFALL														
	1 IN ON GD														
LAKE CHARLES WSO AP	SNOWFALL								T					T	
	1 IN ON GD														
LONGVILLE	SNOWFALL														
	1 IN ON GD														
MERMENTAU	SNOWFALL								T					T	
	1 IN ON GD														
MITTIE 2 SE	SNOWFALL														
	1 IN ON GD														
OAKDALE	SNOWFALL														
	1 IN ON GD														
OBERLIN FIRE TOWER	SNOWFALL														
	1 IN ON GD														
ROCKEFELLER WL REFUGE	SNOWFALL								T					T	
	1 IN ON GD														
SUGARTOWN	SNOWFALL								T					T	
	1 IN ON GD														
SULPHUR	SNOWFALL														
	1 IN ON GD														
VERMILION LOCK	SNOWFALL														
	1 IN ON GD														
VINTON	SNOWFALL									T				T	
	1 IN ON GD														
* * *															
SOUTH CENTRAL 08															
BAYOU SORREL LOCK	SNOWFALL														
	1 IN ON GD														
BUTTE LA ROSE	SNOWFALL														
	1 IN ON GD														
CARVILLE 2 SW	SNOWFALL														
	1 IN ON GD														
FRANKLIN 3 NW	SNOWFALL														
	1 IN ON GD														
JEANERETTE EXP STA	SNOWFALL														
	1 IN ON GD														
LAFAYETTE FAA AP	SNOWFALL								T					T	
	1 IN ON GD														
MORGAN CITY	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

LOUISIANA

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
NEW IBERIA 5 NW	SNOWFALL														
	1 IN ON GD														
PLAQUEMINE 2 N	SNOWFALL														
	1 IN ON GD														
* * *															
SOUTHEAST 09															
BOOTHVILLE WSCMO CI	SNOWFALL									T				T	
	1 IN ON GD														
DELTA-BRETON WL REF	SNOWFALL														
	1 IN ON GD														
DONALDSONVILLE	SNOWFALL														
	1 IN ON GD														
GALLIANO	SNOWFALL														
	1 IN ON GD														
GONZALES	SNOWFALL														
	1 IN ON GD														
HOUMA	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS WSCMO AP	SNOWFALL									T				T	
	1 IN ON GD														
N O ADBON WSFO CI	SNOWFALL									T				T	
	1 IN ON GD														
NEW ORLEANS ALGIERS	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 14	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS WATER PLT	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS CITY HALL	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 5	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 3	SNOWFALL														
	1 IN ON GD														
NEW ORLEANS D P S 6	SNOWFALL														
	1 IN ON GD														
PARADIS 7 S	SNOWFALL														
	1 IN ON GD														
PLAQUEMINES EXP STA	SNOWFALL														
	1 IN ON GD														
RESERVE	SNOWFALL														
	1 IN ON GD														
SAINT BERNARD	SNOWFALL														
	1 IN ON GD														
THIBODAUX	SNOWFALL														
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
JULY 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
COTTON VALLEY	MAX	96	98	100	98	94	96	97	98	99	99	99	100	100	101	100	99	103	105	103	100	98	97	96	97	98	100	98	94	97	97	98	98.5
	MIN	76	75	75	73	73	75	75	75	75	76	76	74	74	72	72	72	74	73	72	72	72	73	70	69	69	70	69	68	68	68	70	72.4
OLANSPORT 4 ENE	MAX	103	104	103	100	100	102	103	102	103	102	104	104	104	105	103	102	108	106	103	101	96	96	95	98	101	99	98	94	99	101	101	101.3
	MIN	73	73	75	70	72	73	73	75	73	72	74	73	72	72	73	72	76	70	69	72	72	72	68	67	71	71	73	68	68	67	71	71.6
MINDEN	MAX	96	98	100	98	96	98	99	99	101	100	100	100	102	104	104	103	104	107	104	96	97	94	96	95	97	98	98	97	93	97	99	99.0
	MIN	76	74	75	72	73	76	78	75	76	75	76	78	78	78	78	76	74	73	73	72	73	75	76	74	74	73	71	69	70	71	72	74.3
PLAIN DEALING	MAX	96	97	99	98	94	97	99	99	99	100	99	100	100	101	100	101	102	105	103	99	98	98	96	97	98	99	95	92	94	97	99	98.4
	MIN	71	71	71	71	71	73	73	73	73	72	70	70	71	68	68	71	71	71	70	70	72	73	69	67	70	69	67	67	67	68	68	70.2
RED RIV VALLEY EXP STA	MAX	98	99	102	98	95	98	100	100	101	100	100	100	101	102	101	101	104	105	103	98	97	95	96	96	97	99	99	96	93	96	99	99.0
	MIN	75	75	76	72	72	75	75	74	76	75	75	76	76	75	75	74	73	72	72	73	75	74	69	69	68	71	70	68	69	71	71	72.9
SHREVEPORT WSO AP	MAX	99	101	100	96	98	99	101	102	102	101	103	102	104	103	103	105	106	102	98	96	94	95	96	97	98	100	100	93	96	101	99	99.7
	MIN	78	77	75	73	78	78	77	78	77	75	78	77	78	77	75	77	74	71	71	74	74	72	69	70	72	72	70	68	69	71	73	74.1
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	101	102	98	97	98	100	102	104	104	101	103	102	106	101	103	103	104	103	99	96	92	92	95	95	98	100	95	94	96	99	99	99.4
	MIN	73	73	75	71	74	75	74	72	73	73	73	74	77	75	74	74	74	71	71	71	74	73	70	71	70	70	69	66	70	69	72	72.3
CALHOUN EXP STATION	MAX	98	100	101	97	96	98	99	101	102	101	100	101	103	105	103	103	105	104	104	98	96	91	96	94	94	97	98	90	93	97	100	98.9
	MIN	73	73	77	71	72	76	78	72	74	77	74	72	78	78	79	77	73	72	69	72	74	74	75	72	66	67	69	66	69	70	72	72.9
HOMER EXP STATION	MAX	96	98	100	98	95	97	99	99	99	98	99	99	100	101	102	101	102	104	103	99	97	96	96	96	95	98	100	91	94	98	98	98.3
	MIN	73	72	75	70	72	74	76	75	76	75	75	74	75	74	76	75	76	71	69	71	72	70	68	68	68	68	68	68	68	71	71	72.1
MONROE FAA AP	MAX	100	102	99	98	99	101	101	98	100	100	101	102	102	103	103	104	104	103	96	94	92	93	92	93	97	96	87	93	99	101	102	98.5
	MIN	76	75	80	74	79	79	79	76	78	78	75	76	81	80	82	80	77	75	74	74	77	76	74	74	71	72	73	70	72	72	74	75.9
MONROE NLU	MAX	94	98	100	96	95	97	98	98	98	98	99	98	100	100	100	101	101	101	100	94	92	87	89	90	95	95	95	85	93	97	99	96.2
	MIN	74	73	78	71	76	76	79	72	74	77	73	74	78	80	80	78	75	73	70	71	74	75	71	70	65	70	71	67	70	70	74	73.5
RUSTON-LA TECH UNIV	MAX	98	100	103	97	99	100	100	102	102	101	102	103	104	105	104	104	107	105	106	101	95	91	93	94	94	100	100	94	95	98	99	99.9
	MIN	71	73	75	75	70	74	76	71	73	73	70	74	76	73	78	74	74	71	70	71	72	73	69	72	68	70	68	69	68	69	72	72.0
WINNFIELD 2 W	MAX	98	100	97	95	97	97	98	97	98	97	99	100	101	100	100	102	102	101	98	96	94	90	92	93	96	96	96	89	95	97	98	97.1
	MIN	73	73	73	69	72	73	74	70	73	71	69	69	72	74	74	73	70	69	69	69	72	72	69	70	69	71	68	65	67	67	71	70.6
NORTHEAST 03																																	
BASTROP	MAX	101	102	101	97	100	101	101	101	101	101	103	103	105	104	104	105	105	103	102	98	97	93	94	95	98	99	96	93	100	103	103	100.3
	MIN	71	76	78	79	78	78	81	76	76	78	77	78	80	80	81	81	77	75	72	72	71	75	70	70	67	74	71	68	72	76	75	75.3
EPPS 6 WNW	MAX	98	101	104	98	98	101	102	101	100	99	99	100	101	103	102	103	104	102	101	98	95	88	89	89	92	84	83	84	92	96	99	97.0
	MIN	75	75	79	74	77	77	81	73	75	77	75	76	78	78	79	78	73	75	72	76	75	74	71	73	70	68	69	68	71	73	75	74.5
LAKE PROVIDENCE	MAX	100	101	100	97	95	97	99	104	100	100	99	100	102	104	103	102	103	103	102	95	93	81	85	84	90	91	93	83	91	95	99	96.5
	MIN	76	76	78	74	77	78	81	75	76	77	76	77	79	78	80	82	80	74	73	73	74	72	74	73	72	72	73	70	72	74	76	75.5
SAINT JOSEPH EXP STA	MAX	96	96	100	94	95	97	98	99	94	96	97	98	98	100	100	100	100	98	98	95	91	87	90	86	90	93	93	90	88	92	96	95.0
	MIN	78	78	78	74	76	79	80	71	76	77	76	76	77	78	78	79	73	74	73	73	76	74	72	76	74	74	74	71	71	74	77	75.4
TALLULAH	MAX	98	99	102	96	95	98	99	98	97	98	99	98	101	101	101	103	102	98	101	95	92	89	89	85	91	95	94	89	92	96	100	96.5
	MIN	75	70	77	76	76	75	79	71	76	76	75	75	77	75	73	77	71	73	71	72	74	73	73	71	70	71	72	70	70	70	74	73.5
WINNSBORO	MAX	98	100	101	97	97	99	101	102	98	100	99	101	102	103	103	104	106	103	103	98	97	92	93	92	97	100	95	93	91	96	99	98.7
	MIN	75	75	78	73	76	76	78	71	73	75	74	75	77	77	78	78	72	73	69	72	74	75	70	71	70	72	73	70	71	70	73	73.7
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	98	100	101	97	98	98	99	101	99	100	100	102	101	103	102	103	104	104	104	100	97	94	95	93	95	98	98	99	93	99	101	99.2
	MIN	69	69	75	66	71	72	72	69	72	69	69	70	72	72	72	70	70	72	67	69	72	68	69	72	70	69	69	66	65	65	68	69.7
CONVERSE	MAX	99	100	101	98	95	98	100	100	100	101	100	101	102	103	102	104	106	102	98	96	93	95	96	97	97	101	98	97	90	98	100	99.0
	MIN	73	71	74	69	71	72	72	72	71	70	70	71	71	71	70	71	69	68	72	71	71	65	65	66	70	69	70	68	66	67	70	69.9
LEESVILLE	MAX	101	102	104	101	98	100	101	101	102	101	101	103	105	105	104	102	105	106	102	99	99	94	93	96	96	99	96	97	83	96	99	99.7
	MIN	74	76	74	73	73	71	71	71	74	74	75	74	74	73	71	74	73	71	70	72	72	74	70	72	70	73	74	68	67	70	72	72.2
MANY	MAX	97	98	102	97	97	98	98	100	98	100	99	101	102	101	101	101	103	104	100	98	95	95	92	95	95	98	98	99	89	97	98	98.3
	MIN	73	72	75	67	71	72	72	71	70	70	70	72	74	72	71	71	71	69	69	72	71	72	66	67	69	71	73	66	67	68	67	70.4
NATCHITOCHES	MAX	101	103	103	99	99	99	99	102	100	101	99	101	103	102	103	103	105	104	103	98	96	93	93	97	95	99	99	101	89	96	100	99.5
	MIN	77	78	78	72	76	79	79	75	76	75	75	79	78	79	79	79	77	74	73	73	75	75	73	74	73	74	75	69	69	72	74	75.5
ROSEPINE EXP STATION	MAX	98	100	100	98	95	98	98	99	100	100	99	101	102	103	102	103	104	105	101	95	95	91	93	93	95	98	97	97	81	93	96	97.7
	MIN	75	75	74	75	68	73	73	71	71	71	71	73	74	74	73	74	71	71	70	72	72	74	70	72	71	72	72	68	64	68	74	71.8
CENTRAL 05																																	
ALEXANDRIA	MAX	99	101	102	97	98	99	100	101	98	99	99	102	101	103	103	103	103	102	102	95	93	89	91	94	96	97	95	94	84	94	99	97.8
	MIN	75	77	75	72	74	75	77	69	73	74	74	75	76	74	77	80	73	74	73	74	75	76	71	74	73	74	76	69	69	72	75	74.0
BELAH FIRE TOWER	MAX	98	101	102	98	98	99	99	102	98	100	100	102	104	104	103	105	105	104	102	100	95	92	92	91	94	98	98	99	89	97	102	99.1
	MIN	74	73	74	70	73	75	76	75	75	73	73	72	75	76	75	75	70	73	70	71	74	74	74	72	70	71	71	62	69	71	74	72.6
BOYCE 3 WNW	MAX	104	102	98	98	98	100	100	100	100	101	101	102	103	102	103	103	103	101	98	98	93	95	93	96	98	94	97	86	95	99	99	98.7
	MIN	77	77	75	74	76	78	77	76	83	76	77	79	78	80	78	78	75	74	72	76	76	69	70	73	73	78	69	67	71	75	70	75.1
BUNKIE	MAX	100	101	103	96	99	98	99	101	95	99	98	99	101	101	101	103	103	100	99	96	94	86	92	92	93	97	95	94	82	92	98	97.0
	MIN	77	77	76	75	75	76	77	70	73	75	74	76	75	77	76	77	72	74	72	74	73	75	72	71	73	73	75	72	69	70	75	74.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	96	100	96	96	96	96	98	97	97	96	97	99	98	97	100	101	100	98	95	94	88	92	92	94	94	91	90	86	92	95	96	95.4
	MIN	77	75	73	74	74	76	76	71	76	74	75	76	76	75	77	77	77	75	73	72	74	73	73	73	72	73	73	71	67	74	74	73.9
JONESVILLE LOCKS	MAX	98	100	102	95	97	97	99	100	96	98	99	100	101	101	101	101	101	100	99	97	93	83	93	90	93	95	93	96	87	92	97	96.5
	MIN	77	76	77	75	76	78	77	69	69	75	76	76	76	77	77	78	74	75	73	72	74	74	72	71	73	73	75	70	73	72	74	74.2
LSU DEAN LEE EXP STA	MAX	99	101	102	97	98	100	98	99	95	97	98	100	100	102	100	102	102	97	96	96	95	85	87	91	93	96	94	94	83	93	97	96.4
	MIN	76	78	75	73	74	76	78	70	75	73	72	80	79	75	76	78	70	74	72	70	74	74	71	72	73	74	77	69	68	72	74	73.9
MAMOU 4 S	MAX	100	103	98	98	99	100	99	99	99	101	101	101	101	101	102	102	101	102	97	94	91	90	92	94	98	94	90	90	95	97	99	97.7
	MIN	78	79	78	77	78	79	80	75	80	78	78	77	78	78	78	79	76	79	73	73	75	75	73	74	75	75	75	73	69	72	73	76.1
MELVILLE	MAX	96	97	100	93	95	96	96	97	96	98	96	97	98	97	99	99	99	98	97	96	93	85	91	89	92	95	90	90	81	90	95	94.5
	MIN	76	77	74	73	75	77	77	72	75	75	74	75	75	75	76	76	72	74	72	74	74	74	71	72	74	74	74	70	67	68	74	73.8
NEW ROADS 5 ESE	MAX	96	96	98	92	97	94	95	98	96	97	97	96	99	98	98	99	100	97	98	96	92	88	89	90	92	93	90	90	81	90	90	94.2
	MIN	77	76	72	75	76	76	76	71	75	72	74	75	76	75	78	79	77	74	74	72	75	74	74	73	71	74	74	71	68	71	74	74.0
OLD RIVER LOCK	MAX	95	98	100	93	95	95	96	98	95	97	96	95	97	96	98	99	100	99	97	95	92	86	90	89	92	95	90	91	82	92	95	94.5
	MIN	76	77	75	72	74	74	73	70	68	74	73	72	74	74	75	77	71	71	72	72	73	72	72	70	72	72	72	70	66	67	71	72.3
OLLA 3 SSW	MAX	97	98	99	97	95	97	97	99	98	100	98	99	101	102	101	102	103	102	100	98	95	91	90	91	94	97	97	98	90	95	98	97.4
	MIN	72	73	74	69	72	74	74	71	73	72	70	71	72	71	73	74	70	70	68	69	72	73	68	70	67	70	69	66	68	68	71	70.8
WOODWORTH 2 SE	MAX	100	102	102	98	99	97	100	100	97	99	99	100	102	102	102	102	103	100	99	97	95	84	88	94	95	96	98	96	81	95	99	97.5
	MIN	78	77	76	73	75	76	77	70	74	74	74	76	76	77	76	76	72	73	73	73	75	75	71	73	72	73	74	69	68	72	75	74.0
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	96	98	99	95	97	97	98	99	97	98	97	98	100	99	101	103	102	94	95	95	94	88	92	90	93	93	90	93	86	94	97	95.7
	MIN	76	77	72	72	74	75	76	69	70	72	73	75	77	77	76	79	72	73	71	70	74	73	73	72	72	72	73	71	69	71	71	73.1
BATON ROUGE WSO AP	MAX	96	98	91	94	94	95	97	93	94	94	95	96	95	96	98	98	95	95	94	90	86	87	88	91	91	88	90	81	90	93	94	92.8
	MIN	78	79	71	74	75	76	74	72	76	74	77	79	79	79	80	74	74	75	72	72	74	74	74	73	74	73	74	71	70	74	71	74.6
BOGALUSA	MAX	97	100	101	98	99	100	100	101	99	101	100	100	101	102	105	105	103	88	93	97	85	90	90	89	93	95	91	94	88	93	98	96.6
	MIN	76	77	70	74	72	74	76	69	70	72	74	75	76	76	77	72	70	71	71	70	71	72	72	70	72	72	73	72	70	70	71	72.5
CLINTON 5 SE	MAX	93	95	98	91	96	95	96	97	95	95	95	97	98	97	97	100	102	96	95	96	90	86	85	88	90	92	88	90	83	90	95	93.6
	MIN	76	77	71	73	73	74	76	70	71	72	74	74	75	75	77	77	70	72	70	70	73	71	72	71	73	72	72	71	68	70	73	72.7
COVINGTON 4 NNW	MAX	98	99	91	96	96	98	98	97	96	96	98	98	98	100	103	101	97	97	94	89	84	90	86	93	91	87	92	87	94	95	94	94.6
	MIN	76	76	68	71	72	72	74	69	72	71	72	75	77	75	78	75	72	72	71	70	73	72	74	72	72	71	71	73	69	69	73	72.5
FRANKLINTON 3 SW	MAX	100	101	95	99	99	101	102	99	99	98	98	98	99	103	103	101	88	94	96	92	84	89	89	91	94	86	94	87	94	99	98	95.8
	MIN	74	71	66	69	71	72	71	67	70	69	71	73	71	74	76	71	69	71	68	67	70	70	70	69	69	69	70	69	66	67	71	70.0
HAMMOND 3 NW	MAX	96	97	99	91	94	94	97	99	94	96	97	97	98	98	100	101	100	94	95	94	92	88	90	89	92	91	88	93	87	94	96	94.5
	MIN	75	77	70	72	72	73	75	69	75	71	73	75	75	75	77	78	68	73	70	70	74	72	73	71	74	71	72	72	67	69	73	72.6
LSU BEN-HUR EXP STA	MAX	94	96	98	92	95	94	94	98	94	95	95	97	97	95	97	99	100	95	93	94	92	88	86	89	91	93	86	89	81	91	94	93.3
	MIN	76	78	68	73	72	73	75	70	74	74	72	73	77	74	77	78	72	74	71	71	75	73	74	72	73	73	73	71	68	71	73	73.2
SLIDELL WSFO	MAX	95	95	96	95	95	96	96	98	95	98	96	95	97	94	96	102	100	99	98	91	90	91	90	87	94	91	84	89	86	90	93	93.9
	MIN	78	79	72	74	74	74	78	68	74	74	75	79	80	80	80	76	73	75	73	71	74	74	72	73	73	74	74	76	70	73	76	74.7
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	99	100	102	92	95	94	97	100	99	100	100	97	99	99	100	103	101	101	98	93	90	83	86	90	93	94	93	86	78	92	95	95.0
	MIN	75	75	74	74	75	76	76	74	75	74	73	76	76	76	76	76	72	76	74	74	76	74	73	73	74	73	72	72	67	72	73	74.1
DE QUINCY 4 N	MAX	99	100	104	98	98	98	99	100	100	101	100	100	102	103	102	101	104	105	100	98	96	97	92	94	95	99	96	95	81	94	97	98.3
	MIN	74	73	74	69	74	75	71	73	70	71	72	70	75	69	69	74	74	71	70	72	72	72	70	70	71	74	75	69	66	67	66	71.4
DE RIDDER	MAX	98	100	100	98	97	98	99	99	100	100	99	100	102	102	100	101	104	105	101	97	95	87	90	93	95	98	95	94	80	94	96	97.3
	MIN	76	76	76	72	73	74	75	75	73	74	74	74	75	75	75	76	74	74	70	71	74	75	72	73	73	73	74	71	62	63	74	73.1
ELIZABETH	MAX	100	101	102	98	98	99	99	99	97	99	99	101	102	101	101	104	104	105	102	96	95	96	90	92	93	98	96	96	81	95	98	98.0
	MIN	76	77	74	74	74	76	76	70	74	74	74	75	75	76	76	77	71	74	72	72	73	75	71	71	72	73	73	70	67	69	74	73.4
HACKBERRY 8 SSW	MAX	92	93	96	92	93	93	94	94	95	96	95	96	96	96	95	98	99	99	94	92	91	86	88	92	91	91	92	91	82	91	93	93.1
	MIN	76	77	79	77	77	80	82	75	78	78	77	76	77	76	76	75	78	78	75	77	75	74	74	75	78	79	73	72	70	75	75	76.3
JENNINGS	MAX	96	97	100	99	97	96	96	98	97	98	97	97	98	98	98	100	99	101	98	95	91	85	87	90	92	95	93	90	77	91	93	94.8
	MIN	75	75	76	74	76	77	75	74	75	75	75	75	74	75	75	75	72	75	68	74	75	74	73	74	74	74	74	72	67	70	74	73.9
LAKE CHARLES WSO AP	MAX	95	100	95	95	92	96	96	96	96	97	97	97	98	97	98	102	102	95	95	92	82	88	93	92	92	92	88	79	90	92	93	93.9
	MIN	77	77	77	75	75	76	74	76	75	75	75	75	75	76	77	76	75	74	73	75	75	75	73	75	76	75	73	71	69	74	75	74.8
OBERLIN FIRE TOWER	MAX	98	98	100	96	96	96	97	98	96	98	97	98	99	100	99	101	101	101	100	95	92	87	90	92	93	96	95	92	82	92	96	95.8
	MIN	75	76	74	72	73	71	74	72	73	73	74	76	72	74	74	75	71	73	70	72	74	74	71	72	72	71	74	69	66	72	72	72.6
ROCKEFELLER WL REFUGE	MAX	94	94	99	95	96	94	95	96	99	97	95	96	96	96	96	96	99	102	95	95	93	86	87	91	94	92	93	89	80	93	95	94.1
	MIN	76	77	78	77	77	76	75	75	76	75	75	77	77	79	79	77	75	76	73	75	77	75	73	74	74	74	72	73	68	72	75	75.3
VERMILION LOCK	MAX	94	95	98	89	94	90	93	97	94	95	95	96	97	96	96	97	97	98	94	91	90	81	86	89	91	92	92	90	78	91	95	92.6
	MIN	74	76	75	74	74	76	76	74	73	68	73	75	74	75	77	77	74	73	73	75	73	73	73	72	73	74	75	73	68	68	72	73.5
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	96	98	99	93	95	94	95	99	96	96	95	97	98	95	98	99	100	96	95	95	91	89	87	87	93	93	87	90	83	91	95	94.0
	MIN	77	78	71	75	73	75	77	70	76	73	75	76	77	76	77	78	72	75	78	73	75	72	74	72	75	75	78	71	67	72	75	74.5
FRANKLIN 3 NW	MAX	96	99	94	92	96	97	95	95	98	96	96	96	98	96	97	99	98	94	93	90	87	91	87	91	93	89	89	80	92	95	94	93.6
	MIN	76	70	72	77	82	76	77	73	77	76	77	77	77	77	78	76	76	77	75	75	74	74	74	74	76	76	75	72	72	73	74	75.3
JEANERETTE EXP STA	MAX	97	98	99	92	93	93	95	96	95	95	95	95	99	96	97	99	100	96	95	92	90	80	90	90	92	92	86	89	80	92	94	93.3
	MIN	76	77	72	73	75	76	77	72	74	74	75	76	76	76	76	78	71	75	74	74	76	72	74	74	72	72	75	74	72	67	67	73.9
LAFAYETTE FAA AP	MAX	98	99	93	93	93	94	94	95	97	95	95	96	94	96	98	99	99	92	93	89	80	88	90	92	93	89	82	82	89	93	92	92.6
	MIN	79	78	76	76	77	78	76	74	79	77	78	78	78	77	78	77	73	76	74	75	76	74	74	74	76	75	76	72	74	75	71	75.7
MORGAN CITY	MAX	95	98	97	96	97	102	97	97	96	96	96	96	97	96	97	98	96	95	92	93	92	86	91	90	93	92	85	89	80	91	94	93.9
	MIN	76	77	72	73	74	73	74	72	73	75	74	75	76	76	76	78	75	75	73	74	73	72	72	72	73	74	72	71	69	69	73	73.6

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DAILY TEMPERATURES

LOUISIANA
JULY 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 6 NW	MAX	98	99	101	95	94	95	100	98	97	99	97	97	97	97	98	100	99	100	97	93	90	94	87	91	94	93	90	90	80	87	95	94.9
	MIN	76	73	73	73	74	76	78	74	73	75	74	76	76	75	75	78	74	78	74	74	73	72	78	75	76	72	70	72	72	67	72	74.1
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	93	91	91	91	91	90	95	90	92	93	95	94	94	96	96	92	93	93	91	86	86	84	85	86	85	85	88	88	90	90	90	90.5
	MIN	79	81	77	75	77	77	77	79	78	77	75	78	81	80	75	75	79	80	79	73	73	75	74	75	78	73	76	77	75	77	77	76.8
DELTA-BRETON WL REF	MAX	89	93	91	89	90	91	92	95	90	93	93	93	94	92	92	93	93	93	91	90	85	87	84	83	85	88	82	86	87	91	91	89.9
	MIN	80	80	78	78	78	78	82	77	78	78	80	82	85	83	82	76	78	77	77	74	74	73	71	75	77	78	71	78	76	74	78	77.6
DONALDSONVILLE	MAX	94	97	98	97	96	95	94	95	93	94	98	97	97	95	95	99	99	95	92	93	92	89	85	86	90	92	84	90	83	90	94	93.2
	MIN	77	79	75	74	73	74	73	74	73	74	75	77	78	78	79	80	75	76	78	74	75	77	75	74	75	78	75	74	70	71	76	75.4
GALLIANO	MAX	96	97	94	91	94	93	94	97	97	97	95	96	98	97	97	97	99	95	92	91	93	89	88	87	89		84	90	85	92	95	93.3
	MIN	77	79	73	77	75	76	78	73	75	76	75	77	79	79	78	79	77	75	74	73	74	74	71	75	75	74	74	71	71	74	75	75.4
HOUMA	MAX	94	97	95	93	93	94	94	97	95	96	95	91	97	95	95	98	99	95	92	95	91	89	89	87	90	93	83	[illegible]	82	91	93	92.[illegible]
	MIN	76	77	72	77	73	76	75	72	74	74	75	75	77	76	78	78	74	76	73	74	75	74	73	75	74	75	74	73	68	74	75	74.6
NEW ORLEANS WSCMO AP	MAX	99	96	94	96	96	96	100	97	95	95	98	99	97	99	100	101	97	95	94	91	92	90	89	93	92	86	92	86	94	97	96	94.9
	MIN	81	74	73	78	75	76	78	75	77	75	75	80	80	79	81	81	76	76	75	75	77	76	78	79	77	75	79	76	71	75	75	76.7
N O ADBON WSFO CI	MAX	99	96	96	95	95	97	101	97	97	96	98	98	97	99	101	101	98	95	94	92	90	88	89	94	90	86	92	88	95	97	97	95.1
	MIN	83	79	79	81	80	79	80	78	82	80	79	82	83	82	84	82	80	78	80	78	79	78	78	80	77	78	80	79	77	79	80	79.[illegible]
PARADIS T S	MAX	96	95	89	94	93	94	96	94	94	95	96	96	97	96	96	98	96	92	93	92	88	86	86	91	91	82	89	83	90	94	94	92.5
	MIN	77	75	73	75	73	74	78	71	74	73	73	78	79	78	78	80	73	72	73	72	74	72	73	74	74	71	73	73	70	74	77	74.3
PLAQUEMINES EXP STA	MAX	98	96	95	93	93	95	96	95	94	93	96	97	95	97	98	97	95	95	94	92	90	90	[illegible]	[illegible]	91	89	91	92	95	95	94	93.8
	MIN	76	79	74	75	75	75	74	72	76	75	75	77	75	77	78	76	77	75	76	75	73	72	72	75	75	74	73	74	74	73	74	74.9
RESERVE	MAX	95	97	97	92	93	95	94	98	94	96	94	96	95	95	96	100	98	95	98	93	94	90	90	88	90	92	92	91	83	92	94	93.[illegible]
	MIN	79	79	72	70	74	75	77	72	73	74	75	78	79	78	79	70	74	76	75	72	72	74	76	73	76	74	73	73	70	70	75	74.4
SAINT BERNARD	MAX	96	94	94	95	93	95	98	99	96	96	97	99	96	97	99	100	97	95	91	89	90	90	85	90	91	83	90	89	91	96	95	93.7
	MIN	76	78	78	72	71	71	76	72	74	72	72	77	79	77	78	78	73	72	72	70	72	70	69	67	71	71	73	72	69	73	71	73.[illegible]
THIBODAUX	MAX	98	100	98	96	98	96	97	100	95	97	96	97	98	97	100	101	99	97	92	90	94	89	89	92	94	93	85	92	83	94	94	94.9
	MIN	75	78	71	71	73	75	77	70	75	74	77	78	79	78	78	78	75	75	73	74	74	74	75	77	76	77	77	74	69	70	74	74.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1979 - 1980 — LOUISIANA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
COTTON VALLEY	0	0	1	86	457	582	578	627	400	152	12	0	2895	
LOGANSPORT 4 ENE	0	0	0	44	356	492	477	432	267	89	2	0	2159	
MINDEN	0	0	0	54	392	565	561	597	360	136	7	0	2672	2345
PLAIN DEALING	0	0	0	88	450	593	609	659	423	207	15	0	3044	2530
RED RIV VALLEY EXP STA	0	0	1	63	401	554	558	586	362	124	7	0	2656	
SHREVEPORT WSO AP	0	0	0	52	366	498	508	494	312	96	4	0	2330	2167
* * *														
NORTH CENTRAL 02														
BIENVILLE 3 NE	0	0	0	64	393	540	540	518	326	126	2	0	2509	
CALHOUN EXP STATION	0	0	0	85	405	576	583	591	381	133	9	0	2763	2258
HOMER EXP STATION	0	0	3	86	435	583	593	647	408	165	13	0	2933	
MONROE FAA AP	0	0	0	66	393	563	575	536	317	111	1	0	2552	2311
MONROE NLU	0	0	0	84	419	601	603	599	370	120	9	0	2805	
RUSTON-LA TECH UNIV	0	0	0	67	386	549	538	568	363	137	3	0	2611	2410
WINNFIELD 2 W	0	0	0	64	401	526	518	494	296	105	2	0	2406	2076
* * *														
NORTHEAST 03														
BASTROP	0	0	0	41	332	518	490	557	316	110	4	0	2368	2198
EPPS 6 WNW	0	0	0	71		566	584	661	349	117	6	0		
LAKE PROVIDENCE	0	0	0	80	403	610	612	628	404	136	4	0	2877	2327
SAINT JOSEPH EXP STA	0	0	0	68	346	546	517	566	324	114	1	0	2482	2122
TALLULAH	0	0	0	80	400	590	563	586	349	121	7	0	2696	2309
WINNSBORO	0	0	0	68	380	575	546	577	343	109	6	0	2604	2192
* * *														
WEST CENTRAL 04														
ASHLAND 2 S	0	0	3	83	434	589	583	575	365	152	7	0	2791	
CONVERSE	0	0	0	84	455	584	534	559	345	137	7	0	2705	
LEESVILLE	0	0	0	45	336	485	428	481	269	102	0	0	2146	1889
MANY	0	0	0	72	414	536	528	546	351	113	3	0	2563	
NATCHITOCHES	0	0	0	43	329	503	491	517	291	90	2	0	2266	1872
ROSEPINE EXP STATION	0	0	0	44	340	486	423	495	287	101	0	0	2176	
* * *														
CENTRAL 05														
ALEXANDRIA	0	0	0	41	330	490	450	491	256	92	1	0	2151	
BELAH FIRE TOWER	0	0	0	45	320	492	464	476	281	95	3	0	2176	
BOYCE 3 WNW	0	0	0	22	331	469	467	461	258	71	0	0	2079	
BUNKIE	0	0	0	47	328	480	422	490	243	79	0	0	2089	1883
GRAND COTEAU	0	0	0	30	296	401	397	391	196	44	0	0	1655	
JONESVILLE LOCKS	0	0	0	45	341	502	474	529	291	89	0	0	2271	
LSU DEAN LEE EXP STA	0	0	0	46	334	504	451	500	272	86	0	0	2193	
MAMOU 4 S	0	0	0	12	249	343	276	359	166	28	0	0	1433	
MELVILLE	0	0	0	52	335	472	380	493	242	73	0	0	2047	1896
NEW ROADS 5 ESE	0	0	0	44	302	468	364	473	219	69	0	0	1939	
OLD RIVER LOCK	0	0	0	66	364	523	440	516	275	88	0	0	2272	
OLLA 3 SSW	0	0	1	81	414	578	538	559	337	132	8	0	2648	2074
WOODWORTH 2 SE	0	0	0	35	310	497		555	259	107	0	0		
* * *														
EAST CENTRAL 06														
AMITE	0	0	0	42	278	440	337	453	203	71	0	0	1824	1808
BATON ROUGE WSO AP	0	0	0	44	308	465	379	433	225	44	0	0	1898	1670
BOGALUSA	0	0	0	61	309	494	352	495	205	75	0	0	1991	1816
CLINTON 5 SE	0	0	0	62	323	484	396	515	257	93	0	0	2130	
COVINGTON 4 NNW	0	0	0	42	288	424	290	423	189	77	0	0	1733	1600
FRANKLINTON 3 SW	0	0	1	79	404	521	399	478	224	84	0	0	2190	
HAMMOND 3 NW	0	0	0	63	347	498	360	477	216	73	0	0	2034	1591
LSU BEN-HUR EXP STA	0	0	0	52	313	466	348	460	191	64	0	0	1894	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1979 - 1980 — LOUISIANA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
SLIDELL WSFO	0	0	0	42	251	435	297	434	174	51	0	0	1684	
* * *														
SOUTHWEST 07														
CROWLEY EXP STATION	0	0	0	35	298	453	366	460	205	55	0	0	1872	
DE QUINCY 4 N	0	0	0	46	339	439	344	450	269	69	0	0	1956	
DE RIDDER	0	0	0	32	308	463	376	469	268	86	0	0	2002	
ELIZABETH	0	0	0	42	306	467	397	483	264	71	0	0	2030	1838
HACKBERRY 8 SSW	0	0	0	13	246	404	300	404	191	34	0	0	1592	1565
JENNINGS	0	0	0	42	345	481	397	475	227	64	0	0	2031	1449
LAKE CHARLES WSO AP	0	0	0	25	284	400	336	376	194	43	0	0	1663	1498
OBERLIN FIRE TOWER	0	0	0	37	294	442	359	432	216	57	0	0	1837	
ROCKEFELLER WL REFUGE	0	0	0	19	239	409	286	404	168	33	0	0	1558	
VERMILION LOCK	0	0	0	32	294	452	306	435	195	30	0	0	1744	
* * *														
SOUTH CENTRAL 08														
CARVILLE 2 SW	0	0	0	39	282	450	341	489	185	42	0	0	1828	1508
FRANKLIN 3 NW	0	0	0	25	270	392	314	393	152	48	0	0	1594	1408
JEANERETTE EXP STA	0	0	0	42	299	442	324	452	183	51	0	0	1793	
LAFAYETTE FAA AP	0	0	0	23	272	369	290	382	187	54	0	0	1577	1551
MORGAN CITY	0	0	0	24	243	402	295	410	144	37	0	0	1555	1305
NEW IBERIA 5 NW	0	0	0	30	273	378	308	426	172	39	0	0	1626	
* * *														
SOUTHEAST 09														
BOOTHVILLE WSCMO CI	0	0	0	8	164	350	252	361	141	36	0	0	1312	
DELTA-BRETON WL REF	0	0	0	4	124	313	259	390	169	54	0	0	1313	
DONALDSONVILLE	0	0	0	27	254	426	301	453	188	52	0	0	1701	1369
GALLIANO	0	0	0	27	193	369	234	391	124	26	0	0	1364	
HOUMA	0	0	0	23	231	374	233	387	127	28	0	0	1403	1215
NEW ORLEANS WSCMO AP	0	0	0	13	230	396	278	385	154	38	0	0	1494	1465
N O ADBON WSFO CI	0	0	0	5	183	346	237	343	119	30	0	0	1263	
PARADIS 7 S	0	0	0	27	245	365	220	362	150	27	0	0	1396	
PLAQUEMINES EXP STA	0	0	0	2	192	349	220	327	120	27	0	0	1237	
RESERVE	0	0	0	34	209	451	277	381	167	39	0	0	1558	1586
SAINT BERNARD	0	0	0	22	211	393	278	385	160	33	0	0	1482	
THIBODAUX	0	0	0	33	262	403	273	408	173	46	0	0	1598	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION	(IN)																																	
	4	MAX	100	100	101	101	100	100	99	100	100	100	101	100	101	101	102	102	102	102	102	102	100	99	90	96	99	99	99	101	93	94	101	99.2
		MIN	84	85	85	87	87	87	87	87	87	87	88	88	88	89	89	90	90	89	88	88	86	81	84	82	84	83	84	79	76	80	81	85.1
CLINTON 5 SE	(IN)																																	
	4	MAX	96	99	100	98	100	98	100	100	93	97	98			101	102	103	101	98	95	97	89	83	84	86	87	91	87	86	83	87	84	94.0
		MIN	82	84	85	85	85	86	86	83	88	83	84			85	88	88	86	86	84	82	81	79	79	79	79	81	80	79	77	77	78	82.1
CROWLEY EXP STATION	(IN)																																	
	4	MAX	108	109	111	108	103	107	112	110	111	111	111	107	111	111	109	112	112	112	107	95	98	88	89	91	94	92	88	80	94	95	103	103.4
		MIN	84	85	85	85	86	85	87	87	87	89	89	86	86	87	87	88	88	87	79	79	81	80	80	79	79	80	80	79	75	74	78	83.1
HOUMA	(IN)																																	
	4	MAX	94	97	93	96	91	94	96	97	97	96	90	94	96	95	95	97	97	95	89	87	91	84	88	89	90	92	81	79	79	89	91	91.6
		MIN	79	81	79	80	78	78	82	79	78	79	79	79	81	84	88	83	83	82	80	79	79	77	77	76	76	78	77	76	74	73	77	79.1
LSU DEAN LEE EXP STA	(IN)																																	
	4	MAX	102	104	105	103	88	88	89	104	102			107	107	108	103	105	104	99	101	100	100	93	92	93	97	100	101	96	90	97	99	99.2
		MIN	86	86	88	87	85	86	88	87	87			85	89	89	89	89	94	92	90	90	90	90	88	87	88	90	90	88	85	89	88	88.3
RED RIV VALLEY EXP STA	(IN)																																	
	4	MAX	101	102	104	103	102	104	104	105	105	105	105	105	105	106	106	106	106	106	106	103	103	99	103	103	101	103	104	102	95	97	98	103.1
		MIN	82	81	82	85	85	85	85	86	86	86	86	86	86	86	85	86	86	86	86	86	86	84	84	84	83	84	82	77	76	78	78	83.8
SAINT JOSEPH EXP STA	(IN)																																	
	4	MAX	98	100	102	101	102	103	105	104	99	99	99	99	100	101	104	105	105	102	101	98	97	91	91	90	94	92	92	90	92	94	96	98.3
		MIN	86	89	89	89	91	91	92	88	89	88	88	88	88	89	91	91	91	91	91	87	87	85	82	82	80	83	83	81	81	82	82	86.8
WINNSBORO	(IN)																																	
	4	MAX	98	99	100	100	97	99	100	101	95	99	99	101	102	102	103	104	103	102	100	100	97	92	93	91	97	100	95	90	88	94	98	98.0
		MIN	83	84	84	85	84	84	85	83	82	83	85	84	86	86	86	87	86	86	82	82	80	83	82	81	81	81	84	79	78	79	80	83.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.31	.32	.31	.36	.30	.31	.30	.35	.35	.35	.33	.32	.34	.32	.34	.35	.34	.33	.34	.27	.31	.16	.29	.34	.32	.32	.34	.30	.25	.25	.28	9.70
	WIND	37	30	25	34	14	26	23	33	29	24	26	30	29	22	24	26	26	21	29	29	33	20	20	24	32	24	32	39	16	12	19	833
NORTH CENTRAL 02																																	
[illegible] STATION	EVAP	.30	.30	.30	.32	.28	.33	.26	.34	.26	.31	.34	.32	.37	.35	.35	.38	.35	.32	.35	.32	.32	.13	.26	.36	.28	.31	.16	.12	.22	.28	.33	9.22
	WIND	22	17	16	17	14	18	17	24	21	16	19	22	36	27	27	23	25	16	25	24	27	14	34	41	23	18	30	22	20	8	11	674
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	[illegible]	[illegible]	.40	.21	.31	.22	.39	.37	.24	.26	.29	.32	.32	.41	.35	.36	.32	.32	.20	.27	.28	.07	.14	.35	.22	.23	.21	.19	.07	.29	.36	8.528
	WIND	*	77	48	13	35	20	18	41	23	11	24	29	49	52	43	30	41	27	45	30	52	67	26	32	32	28	41	46	27	14	28	1039
EAST CENTRAL 06																																	
[illegible] BEN HUR EXP STA	EVAP	.29	.30	.31	.28	.21	.22	.31	.32	.26	.31	.30	.27	.32	.28	.30	.34	.37	.27	.20	.26	.20	.14	.00	.38	.24	.60	.14	.22	.08	.29	.26	8.38
	WIND	32	24	21	22	13	7	12	30	9	12	13	19	24	20	30	28	33	16	17	20	27	22	13	16	16	20	31	33	23	24	20	647
	MAX	103	104	103	99	104	103	105	104	104	104	103	103	99	101	101	103	102	103			-	-	-	-	-	-	-	-	-	-	-	-
	MIN	79	80	74	75	77	78	77	79	74	77	79	79	81	78	79	80	74	75	-					-	-	-	-	-	-	-	-	-
SOUTHEAST 04																																	
[illegible] MA	EVAP	.32	.23	.15	.39	.19	.25	.21	.25	.46	.28	.17	.30	.21	.20	.23	.37	.35	.30	.16	.15	.24	.15	.34	.15	.24	.16	.12	-	.13	.26	.23	7.438
	WIND	51	34	34	34	25	26	20	34	15	20	14	19	23	23	32	43	47	24	18	16	37	34	28	38	31	26	16	35	27	22	19	867

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
JULY 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL OBSERVATION	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 [illegible]	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 [illegible]	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 [illegible]	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 5 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		[illegible] 20	89 24	[illegible]	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A		8ACGH	L S U NORTH LA EXP STA
CARVILLE 3 SW	1565	08	IBERVILLE		[illegible] 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CO	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 [illegible]	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 [illegible]	[illegible] 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	[illegible]	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 [illegible]	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 [illegible]	[illegible]	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	[illegible]		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 [illegible]	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	[illegible]		8A			CHARLES O WOOD
HODGES GARDENS	4288	04	SABINE		31 22	[illegible] 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A		8A GH	HOUMA SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 [illegible]	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	[illegible] 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		[illegible] 13	[illegible] 42	[illegible]		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		H	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 [illegible]	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	[illegible]		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				L	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5264	04	VERNON		31 09	93 [illegible]	[illegible]	8A	8A		H	JAMES M MILLER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7090	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
JULY 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SUNSHINE (SEE NOTE)	
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		N	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	[illegible]		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	8A	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ
NEW STATIONS												
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - J U L Y 1 9 8 0

SPECIAL WEATHER SUMMARY

July 1980 will go down as a record breaker in the annuals of Louisiana climatological history.

For the State as a whole, the average monthly temperature was 85.1, the highest for the period from 1896 to the present. The average is derived from a sampling of preliminary climatological data and is not final. Some other state-wide record temperatures are: 84.3 in July 1932 , 84.0 in July 1948.

Mean monthly temperatures at individual stations (see preliminary data sheet) were 2 to 6° above normal. The highest reproted temperature of 108° occurred at Logansport on the 17th. The lowest was 62° at Belah Fire Tower in LaSalle Parish on the 28th and at De-Ridden on the 29th.

The average monthly precipitation for the State was 3.71 inches, which is the 13th driest for the period 1896 to date. The driest was 1.9 in 1896. The normal precipitation for Louisiana is 5.5 inches.

In comparing the actual precipitation with the climatological normal, it is evident that except for the extreme northeast, most of north, west central and central Louisiana had below normal rainfall. Precip- over southern and east central Louisiana was mixed with some above and below normal.

Many new maximum temperature records were broken all across the State. At some locations over half of the month had high temperatures within 2° of the record or equalled or exceeded it.

A new record high for the month was set at Moisant International Airport in New Orleans with 101° on the 16th. The old record was 99°.

There were an above average number of days with high temperatures greater than or equal to 96 and 100°. New Orleans Audubon Park which has an average of 1 day in 10 years with a high greater than or equal to 100°, had 3 this past July. New Orleans International Airport experienced its first July 100° or greater maximum since its opening in 1946. Shreveport on the average has 3 days per July with a high of 100° or greater, but during 1980, there were 17 which was the greatest number of days for the period from 1935 to present.

The preliminary analysis of synoptic weather types over southeastern Louisian shows the following frequencies, with the 10-year average for 1966-75 included for comparison.

	JULY	
Synoptic Weather Type	1980	1966-75 Mean
Pacific High (PH)	0	0
Continental High (CH)	3	9
Frontal Overrunning (FOR)	6	3
Coastal Return (CR)	3	11
Gulf Return (GR)	10	27
Frontal Gulf Return (FGR)	6	5
Gulf Tropical Disturbances (GTD)	23	10
Gulf High (GH)	48	35
Continental Index (CH+FOR)	9	12
Tropical Index(CR+GR+FGR+GTD+GH)	90	88
Storminess Index (FOR+FGR+GTD)	35	18

For the month as a whole,the frequencies of synoptic weather types were not extremely unusual. There was more Gulf High and Gulf Tropical Disturbance weather than normal, and less Costal and Gulf Return.

Instead, it was the distribution during the month that was unusual. The first 16 days were dominated by the hot and dry weather associated with the persistent ridge of high pressure aloft, and most of this weather was classified as Gulf High with southwesterly winds. The atmospheric stability and hot dry weather broke down over southeastern Louisiana when the high weakened and was replaced with sequences of weak tropical disturbances over the northern Gulf and weak frontal weather (both FGR and FOR) for most of the remainder of the month. These stormy weather sequences produced much more cloudiness, considerable but very variable thunderstorm activity, and temperatures not quite so hot. Despite the long rainless period during the first half of the month, monthly precipitation totals were near to above normal at a number of locations.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	[illegible]

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- \++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
CENTRAL
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
Metairie
London
Jourdan
Dublin
New Fed WSO
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS

BULK RATE

AUGUST 1980 VOLUME 85 NUMBER 8

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	108	DATE	23+
LOWEST TEMPERATURE:	MANY	58	DATE	24
GREATEST TOTAL PRECIPITATION:	NEW ORLEANS D P S 5	6.65		
LEAST TOTAL PRECIPITATION:	2 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION:	HOSSTON	2.42	DATE	28

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	01-09	10-49	50-99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	11	0.9	4.4	25++	9	26	88	93	57	66	7	5	4	0	0	0	16		4.9
LAKE CHARLES WSO AP	14	3.7	6.3	35++	12	26	85	88	56	66	2	3	5	0	0	0	10	86	4.6
NEW ORLEANS WSMO AP	13	2.0	5.7	18++	12	13	85	90	61	67	5	1	5	1	0	0	12	82	6.0
SHREVEPORT WSO AP	18	4.5	7.5	22++	6	27	70	87	47	43	3	2	2	0	0	0	7	69	4.5

DEC 1 1980

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
AUGUST 1980

STATION	TEMPERATURE												PRECIPITATION							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	98 3	70.8	84.6		106	22	60	25+	0	613	31	0	0	0	.45		.27	28	.0	0		2	0	0
LOGANSPORT 4 ENE	101.2	70.5	85.9		108	22+	59	24	0	654	31	0	0	0	.21	- 3.12	.16	29	.0	0		1	0	0
MINDEN	98.1	73.3	85.7	3.6	103	21	68	23	0	649	31	0	0	0	.43	- 2.84	.31	6	.0	0		1	0	0
PLAIN DEALING	97 1	68.9	83.0	1 0	105	22	60	24	0	566	31	0	0	0	3.00	- .06	1.45	28	.0	0		3	2	2
RED RIV VALLEY EXP STA	97.9	71.2	84 6		103	23+	62	24	0	612	31	0	0	0	.56		.26	27	.0	0		2	0	0
SHREVEPORT WSO AP R	98.4	72 6	85.5	2.3	103	22+	65	28+	0	643	31	0	0	0	.42	- 2.26	.23	29	.0	0		2	0	0
DIVISION			84.9	2.8											.85	- 2.26			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	97.8	71.7	84.8		103	21	66	27+	0	623	31	0	0	0	.76		.40	11	.0	0		2	0	0
CALHOUN EXP STATION	98.8	70.1	84.5	2.5	105	22	62	23	0	612	31	0	0	0	.59	- 2.10	.41	1	.0	0		2	0	0
HOMER EXP STATION	97 6	71.1	84.4		104	22	63	24	0	609	31	0	0	0	.70		.40	29	.0	0		2	0	0
MONROE FAA AP	97.0	73.1	85.1	3.4	104	21	66	23	0	630	30	0	0	0	.20	- 2.22	.20	1	.0	0		1	0	0
MONROE NCO	96.5	71.6	84.1		103	22	65	24	0	600	30	0	0	0	.50		.26	9	.0	0		2	0	0
RUSTON-LA TECH UNIV	98 9	70.9	84.9	3.6	106	22	64	24	0	627	31	0	0	0	.49	- 2.57	.46	29	.0	0		1	0	0
WINNFIELD 2 W	97.3	68.6	83.0	.7	103	21	59	24	0	565	30	0	0	0	.96	- 2.44	.96	29	.0	0		1	1	0
DIVISION			84.4	2.8											.60	- 2.50			.0					
NORTHEAST 03																								
BASTROP	98.8M	73 3M	86.1M	3.6	102	20+			0	658	31	0	0	0	.31	- 2.94	.15	5	.0	0		2	0	0
EPPS 6 WNW	97.1	72.2	84.7		104	22	64	23	0	616	31	0	0	0	.94		.94	27	.0	0		1	1	0
LAKE PROVIDENCE	95.2	73.5	84.4	2.0	102	22	68	29+	0	609	31	0	0	0	.88	- 2.55	.70	27	.0	0		2	1	0
SAINT JOSEPH EXP STA	94 1	72.1	83.1	1.8	100	22	62	23	0	571	28	0	0	0	.44	- 2.65	.23	16	.0	0		1	0	0
TALLULAH	94 8	70.6	82 7	2.5	101	22	66	29+	0	560	29	0	0	0	2.47	- .86	.89	27	.0	0		5	2	0
WINNSBORO	98 1	70.8	84.5	2.5	106	22	63	23	0	609	31	0	0	0	.56	- 3.05	.42	1	.0	0		2	0	0
DIVISION			84.3	2.5											.93	- 2.41			.0					
WEST CENTRAL 04																								
ASHLAND 2 S	98.7	68.9M	83 8M		104	21	60	23	0	588	31	0	0	0	2.02		1.02	13	.0	0		4	2	1
CONVERSE	99.4	68.3	83.9		106	23+	59	25+	0	594	31	0	0	0	.25		.15	27	.0	0		2	0	0
LEESVILLE	99.5	70.5	85.0	3.6	108	23	61	24	0	629	31	0	0	0	.00	- 3.65	.00		.0	0		0	0	0
MANY	99.2	68.5	83.9		105	23	58	24	0	592	31	0	0	0	.54		.24	13	.0	0		3	0	0
NATCHITOCHES	98.8	73.0	85 9	3.1	103	23+	64	27	0	652	31	0	0	0	.14	- 2.44	.14	29	.0	0		1	0	0
ROSEPINE EXP STATION	97 3	70.0	83.7		105	23	64	30+	0	585	31	0	0	0	.94		.44	18	.0	0		3	0	0
DIVISION			84.4	2.6											.65	- 2.74			.0					
CENTRAL 05																								
ALEXANDRIA	96.0	72.6	84.3		104	23	64	23	0	605	30	0	0	0	1.03		.96	27	.0	0		1	1	0
BELAH FIRE TOWER	98.6	71.2	84 9		105	22	64	28	0	625	31	0	0	0	.92		.39	28	.0	0		4	0	0
BOYCE 3 WNW	96.4M	73.3	84 9M		103	22+	67	27	0	626	29	0	0	0	.44		.20	3	.0	0		2	0	0
BUNKIE	95 9	70.5	83.2	1.5	100	22	63	29	0	570	31	0	0	0	.18	- 4.25	.07	5	.0	0		0	0	0
GRAND COTEAU	93 8	71.8	82 8		98	15	65	28+	0	559	31	0	0	0	3.33	- .81	1.20	11	.0	0		4	3	1
JONESVILLE LOCKS	94 2	72.8	83.5		100	22	66	23	0	579	30	0	0	0	.15		.15	19	.0	0		1	0	0
LSU DEAN LEE EXP STA	94 5	70.5M	82 5M		101	22	65	24	0	554	30	0	0	0	1.36		.59	27	.0	0		4	1	0
MAMOU 4 S	96.1	74.4	85.3		102	23+	67	28+	0	636	29	0	0	0	1.47		.80	28	.0	0		4	1	0
MELVILLE	93.4	72.5	83.0	1.6	97	8	66	23	0	563	29	0	0	0	2.84	- .93	.70	16	.0	0		6	3	0
NEW ROADS 5 ESE	93.9	72.7	83.3		101	23	67	27	0	576	30	0	0	0	4.41		2.24	27	.0	0		7	2	1
OLD RIVER LOCK	93 3	70.9	82.1		97	9+	65	29+	0	536	29	0	0	0	1.64		.88	19	.0	0		4	1	0
OLLA 3 SSW	97.4	68.9	83.2		103	22	59	23	0	571	30	0	0	0	.22		.20	29	.0	0		1	0	0
WOODWORTH 2 SE	97.2	72.1	84.7		102	23	62	27	0	614	30	0	0	0	2.76	- .96	2.28	27	.0	0		2	1	1
DIVISION			83.7	2.0											1.60	- 2.38			.0					
EAST CENTRAL 06																								
AMITE	95.3	71.4	83.4	2.1	102	23	67	23	0	580	31	0	0	0	4.48		.80	31	.0	0		6	0	0
BATON ROUGE WSO AP R	92.0	72.3	82.2	.6	100	22	66	27	0	539	30	0	0	0	1.32	- 3.35	.36	10	.0	0		4	0	0
BOGALUSA	96.2	69.8	83.0	1.1	100	23+	65	23	0	569	31	0	0	0	1.81	- 3.51	1.23	5	.0	0		3	1	1
CLINTON 5 SE	92.6	70.8	81 7	.9	99	23	65	28	0	526	29	0	0	0	4.80	.12	1.48	14	.0	0		7	4	2
COVINGTON 4 NNW	94.2	70.2	82.2	1.1	103	22	65	28+	0	540	29	0	0	0	.72	- 4.83	.29	3	.0	0		3	0	0
FRANKLINTON 3 SW	94.6	67 4	81.0		101	22	62	23	0	503	29	0	0	0	1.60		.70	13	.0	0		4	1	0
HAMMOND 3 NW	94 6	70 2	82 4	.9	102	23	64	23	0	549	30	0	0	0	1.77	- 3.23	.80	2	.0	0		5	1	0
LSU BEN-HUR EXP STA	93.4	71.7	82.6		102	23	63	27	0	553	29	0	0	0	4.14		1.56	1	.0	0		10	3	1
SLIDELL WSFO	94.0	73.2	83.6		101	23	67	28+	0	583	28	0	0	0	2.94		1.13	27	.0	0		6	2	1
DIVISION			82.5	1.3											2.62	- 2.52			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	93.2	71.4	82.3		99	23	64	28	0	545	29	0	0	0	2.25	- 2.94	.45	31	.0	0		8	0	0
DE QUINCY 4 N	95.2	69.9	82.6		102	23	62	24	0	555	30	0	0	0	4.72	1.07	1.88	30	.0	0		5	3	3
DE RIDDER	96.7	71.7	84.2		105	23	65	24	0	603	31	0	0	0	.66		.35	27	.0	0		2	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS WITH .01 INCH OR MORE	NO. OF DAYS WITH .10 INCH OR MORE	NO. OF DAYS WITH 1.00 INCH OR MORE
ELIZABETH	96.2	71.7	84.0	1.9	102	23	64	28+	0	593	31	0	0	0	.76	- 3.33	.43	4	.0	0		2	0	0
HACKBERRY 8 SSW	90.9	76.7	83.8	2.0	97	23	69	30	0	590	25	0	0	0	1.77	- 4.25	.78	31	0	0		3	2	0
JENNINGS	93.8	72.0	82.9	.5	100	23	62	24	0	561	31	0	0	0	1.82	- 3.51	.92	15	.0	0		2	2	0
LAKE CHARLES WSO AP	91.7	73.6	82.7	.5	102	23	67	24	0	555	29	0	0	0	1.55	- 3.20	.41	30	.0	0		5	0	0
OBERLIN FIRE TOWER	95.5	70.5	83.0		103	23	64	28	0	566	31	0	0	0	.59		.25	3	.0	0		3	0	0
ROCKEFELLER WL REFUGE	93.2M	74.5M	83.9M		100	23	68	29	0	590	30	0	0	0	2.41		1.63	14	.0	0		5	1	1
VERMILION LOCK	91.5	72.6	82.1		99	23	65	29+	0	534	27	0	0	0	2.24		.75	7	.0	0		6	2	0
DIVISION			83.2	1.1											1.88	- 3.03			.0					
8 8 8 SOUTH CENTRAL 08																								
CARVILLE 2 SW	93.5	73.0	83.3	1.5	100	23	66	27	0	574	30	0	0	0	.47	- 4.08	.21	18	.0	0		5	2	0
FRANKLIN 3 NW	92.8	73.8	83.3	1.6	98	22	66	24	0	575	27	0	0	0	5.50	- 1.82	1.96	11	.0	0		9	4	1
JEANERETTE EXP STA	92.4	71.7	82.1		99	23	65	25+	0	538	24	0	0	0	3.92	- 2.41	1.11	12	.0	0		8	4	1
LAFAYETTE FAA AP	91.3	73.7	82.5	.7	97	22	67	28	0	550	24	0	0	0	2.59	- 2.39	1.33	30	.0	0		4	2	1
MORGAN CITY	93.4	72.0	82.7	.3	99	23	68	28	0	555	31	0	0	0	5.10	- 2.00	1.67	22	.3	3		7	3	1
NEW IBERIA 5 NW	93.1	72.7	82.9		98	23	68	29	0	566	30	0	0	0	5.09		1.32	19	.0	0		10	5	1
DIVISION			82.8	1.0											3.86	- 2.15			.0					
8 8 8 SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	90.2	77.5	83.9		97	23	69	26	0	595	20	0	0	0	2.99		.92	30	.0	0		6	1	0
DELTA-BRETON WL REF	89.7	78.5	84.1		94	23+	72	28	0	597	19	0	0	0	1.73		.46	18	.0	0		5	0	0
DONALDSONVILLE	92.9	74.4	83.7	1.3	98	22+	70	31+	0	586	30	0	0	0	4.86		1.50	27	.0	0		10	4	1
GALLIANO	92.1	75.9	84.0		100	23	68	27	0	597	27	0	0	0	1.89		.53	18	.0	0		5	1	0
HOUMA	92.5	72.8	82.7	1.1	99	23	66	28	0	555	28	0	0	0	2.18	- 5.02	.62	12	.0	0		5	2	1
NEW ORLEANS WSCMO AP R	95.0	76.0	85.5	3.6	102	22	69	28	0	640	31	0	0	0	1.68	- 3.59	.54	30	.0	0		4	1	0
N O ADBON WSFO CI R	95.2	80.0	87.6	5.1	102	22	73	27	0	707	30	0	0	0	2.67	- 3.74	1.23	18	.0	0		5	2	1
PARADIS 7 S	92.4	72.5	82.5		99	22	66	28	0	549	28	0	0	0	1.29	- 5.04	.40	27	.0	0		4	0	0
PLAQUEMINES EXP STA	92.4	72.2	82.3		99	23	67	29+	0	545	29	0	0	0	3.91		1.27	1	.0	0		4	3	3
RESERVE	92.7	73.0	82.9	.6	97	22	68	27	0	560	28	0	0	0	.86	- 4.46	.28	2	.0	0		4	0	0
SAINT BERNARD	93.6M	73.2M	83.4M		101	22	67	27	0	579	29	0	0	0	.88		.33	27	.0	0		4	0	0
THIBODAUX	93.7	73.6	83.7	2.0	99	23	69	27+	0	585	29	0	0	0	1.98	- 4.17	.53	1	.0	0		5	2	1
DIVISION			83.9	1.7											2.24	- 4.06			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
AUGUST 1980

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	95					T	18						30																.35	.08	.22	
COTTON VALLEY	45																												.27	T	T	
GLOSTER 1 W	1 31												.10	.03															T	T		
HANNA 3	1 50													1 20													T	28	02			
HOUSTON	1 19																												2 42		77	
KEITHVILLE	18					T												06											12			
KORAN	T																											T				
LOGANSPORT 4 ENE	21												03																	16	02	
MANSFIELD 4 WSW	89												73	16	T															03	09	
MINDEN	43						31																									
MOORINGSPORT 1 N	1 59																												T		1 59	
PLAIN DEALING	1 00	09					19						1 24																1 45		03	
RED RIV VALLEY EXP STA	56						01																						.21	.03	.05	
ROBELINE	26						07																							16	02	
RODESSA	17																												43		26	08
SHREVEPORT DOWNTOWN	2 06																												.16		1 90	
SHREVEPORT WSO AP R	42				T											T		10										07	02	23	T	
SPRINGHILL	45				02	11							06																.03	.03	.20	
NORTH CENTRAL 02																																
BIENVILLE 3 NE	76											40															05	22		09		
CALHOUN EXP STATION	59	41					T						01	04						T										T	.13	
COLUMBIA LOCKS	1 08	24	56						02																				.08	12		07
HOMER EXP STATION	70																													.40	30	
JONESBORO FIRE TOWER	86												56																	10	20	
MARION	1 70		74		55								27																	14		
MONROE FAA AP	20	20							T																				T	T		
MONROE NLU	50									.26			04																	20	T	
RUSTON	1 64												31	56															06	71		
RUSTON-LA TECH UNIV	49													03																.46		
SPEARSVILLE FIRE TOWER	83						12						25																	34	12	
STERLINGTON	00																															
WINNFIELD 2 W	96												T	T																.96		
WINONA FIRE TOWER	10													01															08		.01	
NORTHEAST 03																																
BASTROP	31					15																							.04	.12		
EPPS 6 WNW	94																											.94				
LAKE PROVIDENCE	88																											.70		13	05	
OAK GROVE 2 WSW	43				10		T																							.26	07	
SAINT JOSEPH EXP STA	44				T							04						23										.08		.09		
TALLULAH	1 47	T		40	11																							89		20		.87
WINNSBORO	56	42		T																								01		01		
WEST CENTRAL 04																																
ASHLAND 2 S	1 02	71	11										T	1 02															18			
CONVERSE	25																										10	15				
GRAND ECORE	20				T														20								T	T	T	T		
HODGES GARDENS	1 25	78												11																03	08	.25
LEESVILLE	00																															
MANY	54						02				14			24	02																12	
NATCHITOCHES	14																			T										14		
ROSEPINE EXP STATION	94							T	14								T		44									T	01	15		
SLAGLE	1 94													77					1 02											15		
CENTRAL 05																																
ALEXANDRIA	1.03						05																					.96		.02	T	
BEAVER FIRE TOWER	.81				T	11									27			T	10	09							T	.15	05	.09	10	
BELAH FIRE TOWER	.92	12	08				05																						39			13
BOYCE 3 WNW	44			20																									18	.06		
BUNKIE	18					07																								.06		05
EUNICE	2 15					08	12				1 12					T			03	T								13	T		.20	.27
GRAND COTEAU	3 33				06	02	04					1 20			83			07	89											04	.18	
JONESVILLE LOCKS	15																				15							T		T		
LSU DEAN LEE EXP STA	1 16	14			T		35												T	T								59	.10			.48
MAMOU 4 S	1 47				10	37												20											.80			
MARKSVILLE	58			26														27												05		
MELVILLE	2 84					20					68	T				09	.70	.39	.52							14		05				
NEW ROADS 5 ESE	4 41	09		40							16				40			22	20									2 24				70
OLD RIVER LOCK	1 64	03		T		01		20				T					16	08	26	88						02						
OLLA 3 SSW	.22																												02	20		
OPELOUSAS	2 26	10				21	05				15	06				03		17	43	53												.53
PORT ALLEN	2 94	1 26		12											62		32			06								29			27	
SIMMESPORT	1 19											16				33		55	05									06				
VIDALIA 2	1.35				09										45	39	05											05			.32	
WOODWORTH 2 SE	2 76																											2 28	48			
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	3 97											1 70	01	70								1 30	01				23	02				
AMITE	4.48			51			52									77			16		77		59					36			80
BAKER	3 06	36					26								15		86	22	15									1 04				02
BATON ROUGE CENTRAL	4.01	1 92		11									80				10											16		14	64	14
BATON ROUGE WSO AP R	1 12	03	T	07		T			T		36	T		27	T	03	05		T								.30	T		.02		.19
BATON ROUGE KLEINPETER	2 86	84	34				05					T				.09			10				28			02		1.02			12	
BOGALUSA	1 81				T	1 23				05		13			04	02		28									04	.02				
CLINTON	4 53	1 38				11	15	10				01			1 49	02			75									28	16			06
CLINTON 5 SE	4 80	97				02	1 04	03				T	T		1 48		01	T	27									13	53				.32
COVINGTON 4 NNW	72		20	29		T			12			07									T					T	.04			T		
DENHAM SPRINGS	3 20						75						10					50	21				27			32		1 05				
FRANKLINTON 2	3 05	11			64							14		97	29						67		12								11	
FRANKLINTON 3 SW	1 60		13				43				25			70																09		
GREENSBURG	2 57	12	04	08	20			T				05			84			09				1					72	.03			41
GREENWELL SPRINGS	3 76	1 09					32		09	13			06		72			06										72		45		12
HAMMOND 3 NW	1.77		86	11	05			04		27					24							08						16		02		
KENTWOOD	1.68				39		12	05				01										21				10	02	01		25	.44	
LIVERPOOL 3 ENE	2.84	12	10		25	07	T	05		T		1 25			05												52				.43	
LIVINGSTON	5.01			13		1 03	T			05					1 40	04			T	89			32			05	01	33			34	.42	
LSU BEN-HUR EXP STA	4.14	1 56		14			10					25				20		18		33								51			61	26	
OAKNOLA	1.01	01			19										17			01										49		14	T	
PEARL RIVER LOCK 1	1.29					03							50				15										15	58		03		
PINE GROVE FIRE TOWER	3.07	15	07		55	12	04								1.05		20		02			06						38			43	
SHERIDAN FIRE TOWER	1.82		14	12	26						21	30			50																10	
SULPHUR WSFO	2.94				10	13						T		88	01			46					23					1 13				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
AUGUST 1946

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRINGVILLE FIRE TOWER	3 88	05	.11		07	.10																										
WATSON 3 ENE	4 95	36	T		37	1.29	T		T	.57			T																04	.08		
ZACHARY 2 ESE	1 82		.13		11			T					T													1	.14				
* * * SOUTHWEST 07																																
ABBEVILLE	1 84	03	.60					.10	.40	.07	.10				.04				.16									.20			.12	.71
CROWLEY EXP STATION	2 25					.10	.10	.12	.42										.28	.01											.45
DE QUINCY 4 N	4 72		.13			.01		.03		.01						1.41												.09		1.08	1.88	
DE RIDDER	.66				.28		.03				.03																	.15				
ELIZABETH	.76				.43															.01									.24			
HACKBERRY 8 SSW	1 77		.08	T				.32		.04			.56																		.76	
JENNINGS	1.82	T		T		.01	.01	.09	T		.21			.25		.92		T	.01	T								.44	.07	.01	.02	.01
KINDER 4 W	1.00																													.20	.10	
LAKE CHARLES 2 N	.91							.19								.44		T									.05			.18		T
LAKE CHARLES WSO AP	1 55					.02	.17	.01				.06				.18		T	.11								.14			T	.47	
LONGVILLE	2 72																													.25	T	.12	T
MERMENTAU	1 52					.06	.03	.06	.04		T					.48			.07									.14	.25		.19	.12
MITTIE 2 SE	.76	.42		.03							.17																		.14			
OAKDALE	1.60				.22						T		.21						.21													
OBERLIN FIRE TOWER	.59			.25							.24		.21						T											.10		
ROCKEFELLER WL REFUGE	2 41			.05				.10		.05																			.14	.14	.14	
SUGARTOWN	1 84				.50								.78	.15	1.61	T												.38	.01			
SULPHUR	.59							.07					T			.03		T									.40		.09			
VERMILION LOCK	2 24	.14						.75	.10	.04								.03	.13	.05								.58	.04		.11	.08
VINTON	.59					.41																				.02				.16		
* * * SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	3 35	.10		.08				.25				.10	.47			.25			1.36	.06								.20	.06			.42
BUTTE LA ROSE	1 50	.03						T											.95									.40				.08
CARVILLE 2 SW	.97	.10		.08				.15	.05							.15			.21	.04								.10	.09			
FRANKLIN 3 NW	5 50					.62	1.22	.01		.05		1.96		1.38	.03												.08	.02			.03	
JEANERETTE EXP STA	1 92		.66	.17			.06	.69		.05		.32	1.01		.01			.13			.03					.28		.44			.57	
LAFAYETTE FAA AP	2 59		.04				.18	T		.02		.03		.64	.04		T	.23	.02											.33	
MORGAN CITY	5.10	.27	.01	.20			.03	.43	T		.32			T			.16	.02	1.64	.67	T		1.67		.12					.08	T
NEW IBERIA 5 NW	5.09	.01	.62					.50	.02	.41	.28		.60		.04	.40		.20		1.32									.60		.14	
PLAQUEMINE 2 N	2.06	.93		.10				.10				T				.46		.20		.21									.45		.21	
* * * SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	2 99	.03		.34			.07									.18	.24								.16	T	.48	.04	T	.41	.90	.21
DELTA-BRETON WL REF	1 73		.37		.04		.06						.15			.45			.46							.08		.04	.05			.18
DONALDSONVILLE	4 86	.35	.61	T								.14	.42		.08	T	.14	T		.50			.15			.16		.30	.07		.58	.06
GALLIANO	1 89		.20									.04		.06	.14	.05		.01	.53	.16						.07	.01		.15	.04	.02	
GONZALES	1 66	.06			.10		.80						.14			.12								.24				.05	.11			
HOUMA	2 18		.40	.05						.02	.03	.07	.62	.24		.38				.10									.01			.51
NEW ORLEANS WSCMO AP R	1 68	T				.15	.14				T	.41		.17	.55		T								T		.20			.54	
N O AUDUBON WSFO CI R	2 67					.12	.13							.26	.09		.04		1.23								.80					
NEW ORLEANS ALGIERS R	3 26		2.07									.01			.19			.01										.16			.16
NEW ORLEANS D P S 14 R	4 78		.11												.23				1.80	1.21										.56	.17	.10
NEW ORLEANS WATER PLT R	1 88						.04	.13							.02					1.55								.17				
NEW ORLEANS CITY HALL	1 45						.02	.02				.01			.04		.24	.12	.27	.09								.54				.10
NEW ORLEANS D P S 5 R	6 65		2.07				.04							T	.86	.40	.26		.01							10				1.68	.40
NEW ORLEANS D P S 3 R	2.73		.26				.05								.51				.48	.60									.05		.80	
NEW ORLEANS D P S 6 R	1.97						.07	.05												.05									.09		.69	
PARADIS 7 S	1 29												.17		.14	.14			.01									.40		.29	.07	.06
PLAQUEMINES EXP STA	3 91	1.21				.16												.02		.04								.05		1.17		
RESERVE	.86		.28					.11							.25				.16				.05								.05	.02
SAINT BERNARD	.88																	.13					.52		.15	.14		.13	.07			
THIBODAUX	1 48	.53	.47				.19	.01			.05	.16				.15																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
ATTEN VALLEY	MAX	99	96	95	96	95	97	99	99	102	101	99	98	100	99	99	97	99	98	97	98	100	106	104	99	100	101	102	93	94	92	93	98.3
	MIN	72	74	74	77	77	72	71	71	71	71	72	74	73	73	76	75	74	74	73	70	68	68	63	60	60	68	68	68	68	69	70	70.8
[illegible]AN PORT 4 ENE	MAX	100	98	99	98	98	102	102	105	105	102	103	103	99	101	100	101	100	100	101	102	108	108	105	100	104	102	100	98	97	98	98	101.2
	MIN	71	72	75	75	77	72	70	69	70	70	71	76	71	72	73	75	70	71	71	71	69	70	64	59	70	69	70	64	68	68	73	70.5
MINDEN	MAX	97	98	96	96	96	97	98	99	100	99	98	99	100	98	98	97	99	98	98	100	103	101	98	98	98	100	100	95	95	97	95	98.1
	MIN	74	74	74	78	77	74	74	75	76	74	75	75	75	76	75	75	73	74	75	70	69	76	68	69	73	71	71	71	70	70	70	73.3
PLAIN DEALING	MAX	99	96	96	96	95	98	97	98	102	100	98	97	97	96	96	94	95	96	96	97	100	105	102	100	98	99	101	93	91	90	91	97.1
	MIN	73	71	73	76	75	70	70	70	70	71	71	72	72	72	73	73	70	70	71	67	66	66	64	60	61	63	67	64	64	67	67	68.9
RED RIV VALLEY EXP STA	MAX	101	98	95	95	95	96	97	97	100	98	96	100	101	98	98	96	98	97	98	98	101	103	103	100	98	100	100	96	93	93	96	97.9
	MIN	73	74	74	76	76	72	71	71	72	71	72	72	74	74	74	74	72	73	72	71	72	73	64	62	64	69	69	67	68	69	71	71.2
SHREVEPORT WSO AP	MAX	98	96	96	96	98	98	98	100	99	97	98	99	100	99	98	98	99	99	99	101	103	103	99	98	101	100	96	93	95	96	99	98.4
	MIN	74	76	79	79	77	71	71	70	73	73	73	78	72	74	72	78	72	73	74	73	73	78	67	65	65	70	67	65	69	69	76	72.6
* * *																																
NORTH CENTRAL 02																																
BIENVILLE 3 NE	MAX	98	97	97	97	98	100	100	101	99	99	99	98	97	96	97	98	96	97	98	99	103	101	97	98	100	100	93	92	94	96	97	97.8
	MIN	74	72	74	74	74	73	71	70	70	72	74	73	73	75	73	72	72	74	73	72	70	77	66	68	73	69	66	68	71	68	73	71.7
CALHOUN EXP STATION	MAX	100	97	94	97	97	98	100	101	102	100	100	97	101	99	99	100	100	98	101	101	102	105	101	97	98	101	97	98	90	96	96	98.8
	MIN	71	72	73	74	76	72	71	71	70	71	73	70	71	74	72	70	71	72	73	74	70	73	62	63	68	68	64	65	66	67	66	70.1
HOMER EXP STATION	MAX	99	96	95	96	95	90	99	99	99	100	99	94	98	100	99	97	99	98	98	97	98	104	100	97	98	101	100	96	98	94	93	97.6
	MIN	74	73	73	75	74	73	71	71	70	70	73	75	72	74	74	71	73	73	73	72	73	73	64	63	69	70	69	66	68	68	68	71.1
MONROE FAA AP	MAX	97	96	98	97	96	98	100	100	98	98	95	100	97	98	99	98	96	97	98	101	104	97	95	96	97	94	92	88	94	95	98	97.0
	MIN	74	75	75	76	77	73	77	74	73	72	75	77	74	75	74	73	76	74	73	73	71	79	66	68	71	72	70	70	68	68	72	73.1
MONROE NSO	MAX	101	96	94	95	96	95	96	98	98	95	97	94	99	96	97	98	98	97	99	99	100	103	96	95	95	98	95	95	89	92	96	96.5
	MIN	72	74	75	75	76	71	72	73	71	72	73	73	72	75	73	73	75	75	75	74	74	73	69	65	69	69	66	66	67	67	67	71.6
RUSTON LA TECH UNIV	MAX	100	98	97	98	96	98	99	100	100	98	100	100	101	99	99	98	96	97	98	98	98	99	99	103	98	99	101	99	96	92	94	96	98.9
	MIN	73	73	74	74	76	73	72	71	74	71	73	75	72	74	72	70	73	77	73	71	69	69	65	64	65	69	66	66	67	67	71	70.9
WINNFIELD 2 W	MAX	95	97	96	96	98	98	97	98	97	97	100	98	97	98	98	98	96	97	97	100	103	102	99	98	100	98	96	89	93	93	97	97.3
	MIN	71	70	72	72	74	69	69	69	68	67	71	73	74	73	70	68	70	70	68	70	68	72	62	59	67	66	62	66	64	65	69	68.6
* * *																																
NORTHEAST 03																																
BASTROP	MAX	102	96	97	98	97		100	101	102	99	97	102	100	100	100	99	99		100	102		95		100		97	97	95		97	98	98.8
	MIN	74	74	76	76	75		76	75	76	75	75	77	74	76	70	75	76		75	75		74		65		72	67	68		68	68	73.3
EPPS 6 WNW	MAX	100	96	95	96	95	97	97	100	100	98	98	95	100	99	97	99	99	98	98	99	100	104	97	93	97	98	95	92	91	92	95	97.1
	MIN	73	76	74	74	72	73	72	74	74	75	72	75	72	74	74	73	76	73	74	72	74	73	64	69	69	73	68	67	69	68	71	72.2
LAKE PROVIDENCE	MAX	98	96	94	96	94	94	96	98	98	96	96	94	96	98	96	95	95	96	96	97	98	102	95	92	95	96	91	91	90	90	93	95.2
	MIN	73	73	74	74	75	74	76	77	76	76	75	75	75	75	74	74	75	74	75	74	74	75	71	73	73	73	68	70	68	69	71	73.5
SAINT JOSEPH EXP STA	MAX	97	93	93	93	94	95	96	98	98	96	95	93	95	96	94	95	94	91	95	95	96	100	94	91	95	96	95	86	88	89	92	94.1
	MIN	71	73	75	73	74	72	73	73	75	73	74	75	76	74	75	74	74	74	76	74	76	76	62	64	70	73	66	64	67	70	70	72.1
TALLULAH	MAX	100	95	91	93	93	95	96	99	99	97	96	95	97	97	94	95	95	94	96	96	96	101	95	90	95	97	94	88	89	90	92	94.8
	MIN	70	70	72	72	70	70	73	73	72	72	73	73	73	72	73	72	74	71	73	71	71	72	66	68	69	70	66	66	66	67	68	70.6
WINNSBORO	MAX	100	95	94	96	95	96	98	101	101	96	98	98	101	99	97	98	97	98	99	98	100	106	101	97	101	101	98	97	94	93	97	98.1
	MIN	70	71	75	75	72	72	72	72	70	72	72	72	73	73	73	73	72	72	72	72	72	72	63	67	70	71	65	64	65	69	72	70.8
* * *																																
WEST CENTRAL 04																																
ASHLAND 2 [illegible]	MAX	102	98	96	98	97	99	98	98	100	100	98	100	100	98	98	99	98	98	99	101	104	102	100	98	101	100	100	95	93	94	97	98.7
	MIN	67	67	74	74	76	71	69	69	70	72	69	73	70	72	71	72	70	72	69	65	67		60	69	67	64	65	65	63	65	70	68.9
CONVERSE	MAX	100	98	96	98	96	98	101	100	102	100	100	100	102	100	99	97	100	98	100	98	101	106	106	102	100	102	97	97	95	96	97	99.4
	MIN	69	69	72	76	75	71	68	68	68	69	70	71	70	71	71	72	69	70	68	69	68	68	61	59	59	67	66	65	64	65	68	68.3
LEESVILLE	MAX	97	97	97	97	97	100	99	98	102	100	100	101	99	100	100	98	100	97	99	100	101	106	108	105	103	103	99	96	93	97	95	99.5
	MIN	70	72	75	74	77	71	70	69	72	72	72	74	74	73	74	73	73	72	70	70	70	72	63	61	70	70	65	65	65	67	71	70.5
MANY	MAX	99	97	97	98	99	102	100	99	101	100	98	102	98	99	99	98	98	99	98	100	100	104	105	102	99	101	97	97	98	95	95	99.2
	MIN	69	71	74	74	75	69	68	68	68	67	70	73	72	72	73	71	70	71	70	68	68	69	60	58	65	67	64	64	65	66	66	68.5
NATCHITOCHES	MAX	101	98	98	101	97	96	98	99	100	98	98	99	98	99	96	100	101	100	100	100	102	103	103	100	98	100	99	96	93	92	96	98.8
	MIN	74	74	76	75	76	74	74	75	74	73	74	77	78	76	75	74	75	74	74	74	74	76	68	68	70	73	64	65	69	69	70	73.0
ROSEPINE EXP STATION	MAX	96	94	94	94	96	95	96	95	95	95	96	99	98	99	96	95	100	96	96	98	99	102	105	102	100	99	98	98	98	98	95	97.3
	MIN	69	70	70	71	75	72	69	70	69	73	73	71	74	72	72	71	73	72	70	68	71	73	65	68	71	70	65	64	64	64	70	70.0
* * *																																
CENTRAL 05																																
ALEXANDRIA	MAX	97	94	94	95	94	94	95	97	98	95	95	97	96	98	96	96	96	93	94	97	100	103	104	100	99	97	98	91	89	92	92	96.0
	MIN	71	74	75	75	76	72	74	73	76	73	74	75	77	76	74	73	76	73	73	72	75	75	64	67	72	74	67	67	68	68	72	72.6
BELAH FIRE TOWER	MAX	99	95	93	100	100	100	98	99	99	99	102	100	97	99	100	100	98	98	99	100	104	105	104	100	100	101	97	95	91	94	92	98.6
	MIN	69	70	73	72	72	70	70	72	71	70	72	74	76	74	72	71	74	73	72	75	72	76	65	69	72	71	70	64	67	68	71	71.2
BOYCE 3 WNW	MAX	97	95	97	95	98	95	96	98	95	96	98	96	98	97	97	99	95	94	97	100	103	103	100	98	98	96	94	88	88	92		96.4
	MIN	72	73	73	74	74	74	74	74	73	74	74	74	79	78	75	75	76	75	74	75	75	78	70	70	75	73	67	69	69	68	69	73.3
BUNKIE	MAX	98	96	94	96	95	97	96	96	96	95	96	99	96	98	96	97	98	90	96	97	98	100	98	97	95	98	96	90	93	93	94	95.9
	MIN	71	72	74	72	73	71	71	72	71	69	70	74	74	75	73	73	76	72	71	70	70	73	64	64	65	72	66	65	63	67	71	70.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	94	92	94	94	97	95	96	96	95	96	93	96	95	91	98	92	90	91	94	94	96	97	94	94	94	92	90	92	90	93	94	93.8
	MIN	70	70	74	73	75	72	72	72	75	71	72	73	75	74	73	74	76	74	72	73	74	75	68	67	71	72	65	65	68	69	71	[illegible]
JONESVILLE LOCKS	MAX	95	93	93	93	94	91	91	97	98	95	96	95	95	97	95	95	94	93	95	95	93	[illegible]	97	96	90	96	95	89	90	92	92	94.2
	MIN	72	73	74	74	74	75	75	75	75	75	75	75	75	75	75	75	75	74	74	74	73	73	66	67	70	74	70	67	68	69	70	72.8
LSU DEAN LEE EXP STA	MAX	96	94	92	93	92	94	93	95	94	94	95	96	96	97	95	96	96	92	93	92	98	101	[illegible]	96	96	96	95	90	89	91	92	94.5
	MIN	70			72	73	71	72	71	74	69	72	73	74	73	70	71	74	71	69	70	72	73	68	65	70	71	68	67	67	66	69	70.5
MAMOU 4 S	MAX	96	93	95	95	91	98	96	97	95	96	97	98	98	97	97	94	89	95	95	98	[illegible]	[illegible]	[illegible]	98	98	98	96	94	89	91	97	96.1
	MIN	74	83	82	75	75	74	75	75	77	74	76	75	77	76	74	81	75	74	72	73	72	76	69	68	73	75	67	67	69	74	[illegible]	74.4
MELVILLE	MAX	95	93	93	93	95	96	95	97	95	95	93	94	95	95	92	95	93	87	92	95	95	95	96	92	92	94	92	86	92	91	92	93.4
	MIN	69	72	72	72	72	73	74	76	76	73	73	74	74	75	75	74	74	75	74	73	74	75	66	67	73	74	67	68	70	71	72	72.5
NEW ROADS 5 ESE	MAX	94	93	92	93	95	96	95	97	96	96	94	94	95	95	91	95	94	90	91	93	95	96	101	95	95	94	94	[illegible]	92	90	93	93.9
	MIN	69	70	72	73	73	73	75	75	76	75	74	73	74	74	75	74	76	74	72	73	74	75	71	70	73	73	67	69	[illegible]	71	71	72.7
OLD RIVER LOCK	MAX	95	92	91	91	92	93	95	97	97	95	95	94	94	95	93	93	96	95	92	93	96	96	94	91	92	94	92	88	89	90	91	93.3
	MIN	70	67	71	72	72	73	72	74	73	74	73	72	72	73	74	72	72	73	73	73	73	71	67	67	68	73	65	66	65	[illegible]	69	70.9
OLLA 3 SSW	MAX	98	95	95	97	95	98	97	97	99	98	98	98	98	97	99	99	100	[illegible]	98	99	100	103	100	98	97	100	97	95	88	93	95	97.4
	MIN	70	69	73	70	73	69	71	70	69	69	71	73	75	73	71	73	72	70	71	68	69	70	59	64	69	69	63	[illegible]	63	65	67	68.9
WOODWORTH 2 SE	MAX	99	95	95	96	96	96	97	98	98	96	96	98	96	99	95	98	99	91	95	97	94	100	102	101	100	101	99	94	98	97	89	97.2
	MIN	71	73	75	74	75	72	73	72	75	72	74	74	76	75	74	74	74	73	72	73	74	76	67	67	67	74	62	67	68	69	72	72.1
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	95	94	95	92	95	97	96	98	96	97	96	94	97	93	93	95	93	96	96	97	98	98	102	97	96	97	93	90	91	92	96	95.3
	MIN	69	71	69	69	71	72	73	73	74	74	73	75	74	72	72	74	73	72	72	73	75	73	67	68	[illegible]	72	68	68	68	70	69	71.4
BATON ROUGE WSO AP	MAX	91	90	92	93	93	92	93	92	91	91	91	92	92	91	91	92	92	91	92	92	94	100	94	93	93	92	88	90	90	92	93	92.0
	MIN	70	70	74	74	73	73	75	73	76	73	74	74	74	73	74	73	74	73	73	74	76	75	69	70	72	67	66	68	70	72	69	72.3
BOGALUSA	MAX	98	96	93	95	96	97	97	99	97	97	93	95	96	97	95	98	93	95	96	98	99	100	100	98	97	98	92	90	93	97	97	96.2
	MIN	70	69	70	67	67	69	72	72	71	70	71	71	73	72	72	73	70	70	71	71	73	71	65	68	70	69	68	67	67	68	68	69.8
CLINTON 5 SE	MAX	93	91	89	90	92	94	92	94	93	93	92	93	94	94	91	92	93	92	92	93	92	98	99	94	95	95	92	87	90	91	92	92.6
	MIN	68	68	71	70	70	70	74	73	73	72	72	71	71	71	73	72	73	73	71	73	75	75	69	70	71	70	66	65	67	70	69	70.8
COVINGTON 4 NNW	MAX	92	90	91	93	95	94	97	93	94	93	89	95	93	94	95	93	95	95	95	96	[illegible]	103	[illegible]	95	95	89	91	91	94	95	96	94.2
	MIN	68	67	69	67	70	70	74	71	72	71	72	71	73	72	77	72	70	71	70	71	74	72	65	74	70	69	67	65	68	68	66	70.2
FRANKLINTON 3 SW	MAX	93	89	94	94	92	95	95	93	94	95	95	95	94	92	95	95	98	98	98	[illegible]	99	101	95	93	98	86	92	92	94	96	94	94.6
	MIN	67	64	66	64	67	68	[illegible]	69	68	67	69	68	70	69	69	69	69	68	68	70	72	68	62	67	68	66	65	65	64	65	[illegible]	67.4
HAMMOND 3 NW	MAX	94	95	89	92	94	94	94	96	94	92	95	92	96	94	91	95	93	96	95	98	99	98	[illegible]	97	96	95	94	90	91	94	97	94.6
	MIN	68	67	70	69	68	71	73	72	73	72	72	72	73	71	71	72	72	71	71	73	74	73	64	68	71	70	67	66	[illegible]	68	68	70.2
LSU BEN-HUR EXP STA	MAX	93	93	89	92	94	94	94	95	95	94	93	93	94	94	93	91	91	92	93	95	94	96	102	97	93	95	93	89	91	90	93	93.4
	MIN	66	69	72	73	73	72	73	72	76	71	73	72	74	73	76	72	74	74	73	73	75	77	71	69	71	71	63	67	68	70	70	71.7
SLIDELL WSFO	MAX	92	94	93	91	94	94	92	91	96	94	95	95	93	91	93	93	86	94	95	95	96	99	101	96	96	95	87	89	91	92	94	94.0
	MIN	73	71	77	74	71	73	75	74	75	74	73	75	75	75	76	77	73	73	74	77	77	74	69	72	[illegible]	71	67	67	70	72	[illegible]	73.2
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	95	93	89	91	94	92	94	94	92	91	92	94	96	95	90	93	91	93	93	95	94	96	99	95	95	95	93	93	93	88	91	93.2
	MIN	71	71	73	73	75	73	69	73	75	72	73	73	74	74	72	72	74	74	71	71	73	74	67	66	69	72	65	64	68	69	72	71.4
DE QUINCY 4 N	MAX	98	95	93	94	94	95	96	94	97	95	93	96	96	96	97	96	95	96	95	96	91	100	[illegible]	99	97	97	94	94	94	[illegible]	90	95.2
	MIN	70	70	76	73	73	72	70	69	75	71	74	71	71	72	70	71	72	72	70	67	68	68	66	62	70	69	66	69	64	68	[illegible]	69.9
DE RIDDER	MAX	95	95	94	95	94	95	95	95	98	97	97	100	98	98	96	96	92	92	97	97	99	102	105	103	100	101	99	93	93	94	93	96.7
	MIN	72	72	73	70	71	73	72	72	72	73	74	74	75	74	74	74	73	74	71	71	72	76	74	65	66	75	68	68	68	69	67	71.7
ELIZABETH	MAX	98	96	95	94	96	94	97	97	97	97	96	96	98	98	96	95	98	93	92	98	99	101	102	99	95	98	96	91	93	[illegible]	94	96.2
	MIN	72	73	75	72	75	72	71	71	75	71	72	73	74	74	74	75	76	73	71	70	73	76	72	64	71	71	65	64	67	69	73	71.7
HACKBERRY 8 SSW	MAX	92	91	90	92	91	92	91	89	93	90	88	90	92	91	90	90	91	91	90	92	[illegible]	94	97	95	93	92	91	88	89	83	89	90.9
	MIN	77	78	81	81	82	78	75	76	79	80	79	[illegible]	76	79	81	80	81	80	80	74	74	76	[illegible]	71	77	77	73	72	74	69	70	76.7
JENNINGS	MAX	94	93	92	93	93	91	95	[illegible]	93	93	[illegible]	94	94	95	91	[illegible]	95	94	94	95	94	98	100	97	95	96	93	91	92	90	94	93.8
	MIN	73	73	74	75	76	[illegible]	71	73	[illegible]	76	[illegible]	74	74	[illegible]	74	75	77	75	73	71	72	72	64	62	64	74	64	67	69	70	71	72.0
LAKE CHARLES WSO AP	MAX	91	90	90	91	92	93	91	93	[illegible]	91	92	91	92	89	90	91	92	90	91	92	96	100	99	95	[illegible]	90	90	91	84	90	91	91.7
	MIN	75	76	77	76	77	73	72	75	76	76	76	[illegible]	74	76	76	75	76	76	73	71	74	75	69	67	73	71	69	68	71	70	74	73.6
OBERLIN FIRE TOWER	MAX	96	94	93	93	95	92	95	96	96	95	95	[illegible]	95	97	94	94	[illegible]	92	94	97	98	101	103	101	99	98	96	94	93	91	94	95.5
	MIN	70	71	73	72	74	72	69	70	75	72	72	[illegible]	73	73	72	71	75	72	70	70	71	73	65	65	71	71	65	[illegible]	66	68	71	70.5
ROCKEFELLER WL REFUGE	MAX	95	93	92	91	[illegible]	95	92		94	93	93	94	94	92	91	91	93	93	93	94	94	96	[illegible]	96	95	96	94	93	90	85	91	93.2
	MIN	75	76	76	79	79	76	72		74	77	76	76	76	73	[illegible]	79	79	[illegible]	75	[illegible]	75	75	68	69	69	74	70	70	71	71	75	74.5
VERMILION LOCK	MAX	93	90	90	91	91	90	92	90	92	89	90	90	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	94	93	96	99	95	[illegible]	91	88	[illegible]	[illegible]	88	90	[illegible]
	MIN	71	72	74	75	77	74	72	73	75	74	75	[illegible]	75	[illegible]	75	[illegible]	77	75	75	78	75	74	66	65	65	74	67	66	67	[illegible]	72	72.6
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	95	90	91	93	94	94	94	95	[illegible]	94	95	[illegible]	95	94	92	[illegible]	[illegible]	95	[illegible]	95	96	97	[illegible]	95	93	94	93	88	91	90	[illegible]	93.5
	MIN	69	71	74	73	75	[illegible]	78	74	76	75	75	73	75	[illegible]	74	72	79	74	[illegible]	74	[illegible]	[illegible]	69	71	73	73	66	67	70	72	71	73.0
FRANKLIN 3 NW	MAX	93	92	92	92	94	95	92	94	[illegible]	[illegible]	94	93	92	91	92	[illegible]	92	[illegible]	93	95	[illegible]	98	94	94	95	95	89	92	89	91	92	92.8
	MIN	71	74	77	77	74	73	74	73	79	76	74	77	74	76	77	76	78	77	75	74	[illegible]	77	68	66	74	70	[illegible]	69	71	72	72	73.8
JEANERETTE EXP STA	MAX	94	[illegible]	90	90	91	94	93	91	93	[illegible]	91	92	93	95	93	91	90	92	92	[illegible]	95	96	99	95	95	[illegible]	92	89	90	86	92	92.4
	MIN	70	70	73	73	73	73	72	72	[illegible]	75	75	73	73	74	74	75	75	75	72	72	73	74	66	65	[illegible]	75	67	67	67	71	71	71.7
LAFAYETTE FAA AP	MAX	90	89	92	[illegible]	[illegible]	94	93	94	92	95	91	[illegible]	[illegible]	85	90	[illegible]	88	[illegible]	92	91	93	97	93	93	94	92	89	90	87	91	91	91.3
	MIN	72	[illegible]	75	[illegible]	76	72	74	74	78	75	76	[illegible]	77	76	[illegible]	75	77	76	74	75	76	[illegible]	70	69	[illegible]	70	68	67	70	73	73	73.7
MORGAN CITY	MAX	94	92	91	91	93	94	95	91	[illegible]	95	95	94	94	92	93	94	93	93	[illegible]	94	95	[illegible]	99	94	95	93	92	91	91	90	93	93.4
	MIN	69	71	73	74	74	73	73	73	75	73	73	72	72	73	73	74	73	73	73	73	74	70	73	72	72	73	69	68	69	69	69	72.0

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DAILY TEMPERATURES

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 6 NW	MAX	95	94	90	91	95	96	94	91	92	90	92	96	95	94	90	94	91	93	92	94	96	95	98	93	94	94	93	92	[illegible]	93	90	93.1
	MIN	72	72	74	73	71	74	69	74	76	75	75	74	76	72	70	70	74	76	74	74	73	76	72	70	73	74	69	70	68	73	70	72.7
[illegible]																																	
[illegible]																																	
[illegible]	MAX	89	90	90	91	89	89	89	90	91	90	89	91	91	91	92	86	92	92	92	92	93	94	97	90	91	87	85	87	91	89	87	90.2
	MIN	76	75	78	80	79	81	82	82	82	79	78	78	78	79	78	74	77	80	75	79	78	79	81	78	78	69	74	72	74	74	77	77.5
DELTA BRETON WL REF	MAX	91	88	88	88	90	90	90	90	90	90	89	87	90	91	90	91	88	91	90	90	92	94	94	91	89	89	88	86	88	88	90	89.7
	MIN	78	74	82	80	80	82	80	82	84	80	79	77	80	80	77	81	75	78	77	78	80	81	79	78	77	77	74	72	74	80	78	78.5
DONALDSONVILLE	MAX	92	93	94	93	94	93	93	93	92	92	92	89	94	91	90	91	91	95	92	95	93	95	98	95	94	98	91	90	90	90	96	92.9
	MIN	73	74	75	73	74	74	74	74	75	78	76	74	75	76	75	76	77	77	76	77	78	76	73	73	74	76	70	71	70	71	70	74.4
[illegible]	MAX	94	91	88	93	93	93	92	91	92	91	91	92	92	93	92	94	88	94	94	94	94	97	100	95	95	91	80	87	90	90	94	92.1
	MIN	75	74	77	76	77	77	80	79	80	78	77	75	77	76	77	78	76	76	75	78	77	77	75	72	76	75	68	71	74	75	75	75.9
HOUMA	MAX	96	94	91	91	92	92	93	93	93	91	92	91	93	88	91	93	89	93	93	96	95	95	99	95	95	92	90	87	91	90	94	92.5
	MIN	70	71	72	73	76	75	76	75	79	75	74	73	74	74	74	74	74	74	72	73	75	74	71	69	71	71	70	66	70	71	70	72.8
NEW ORLEANS WSCMO AP	MAX	93	94	94	96	94	95	96	96	95	94	94	95	93	93	95	90	96	97	96	97	99	102	97	95	97	92	92	93	94	94	96	95.0
	MIN	73	74	80	79	76	74	80	80	79	77	77	77	78	77	77	78	76	75	75	76	79	78	75	77	75	73	71	69	72	75	74	76.0
N O ADBON WSFO CI	MAX	96	96	94	96	94	95	96	96	95	95	95	95	93	94	95	89	96	97	95	97	99	102	97	95	96	92	92	92	93	97	97	95.2
	MIN	78	78	80	80	80	79	81	85	84	81	81	81	81	80	80	81	80	80	80	82	84	83	79	81	80	78	73	74	78	78	80	80.0
PARADIS 7 S	MAX	92	92	92	92	92	93	92	92	91	90	91	96	95	90	92	88	92	92	94	96	97	99	96	96	92	91	86	91	89	91	91	92.4
	MIN	70	70	75	71	77	73	76	74	78	76	74	74	73	74	75	73	73	72	72	75	76	75	69	70	74	70	67	66	68	70	69	72.5
PLAQUEMINES EXP STA	MAX	92	91	91	92	93	93	92	92	91	92	93	91	91	93	95	91	94	92	93	95	96	98	99	92	91	90	88	90	89	92	92	92.4
	MIN	73	72	73	71	71	72	73	74	72	71	72	72	73	74	74	70	75	71	74	74	74	74	73	76	76	72	68	67	67	70	70	72.2
RESERVE	MAX	94	94	91	93	94	94	91	92	95	92	93	92	95	88	90	92	91	94	90	95	95	97	95	95	95	92	89	89	91	91	94	92.7
	MIN	72	69	69	75	74	74	71	75	75	74	75	74	74	75	76	75	76	74	75	75	76	76	71	71	71	73	68	69	69	72	71	73.0
SAINT BERNARD	MAX	93	94	93	95	92	96	94	94	92	93	93	94	94	94	97	87	94	94	94	96	98	101	98	93	90	[illegible]	90	90	93	94		93.6
	MIN	75	78	80	78	76	75	75	77	78	74	73	73	74	73	72	74	72	70	70	75	73	71	69	73	71	68	67	70	71	72		73.2
[illegible]	MAX	95	92	93	93	93	95	94	94	94	92	93	94	95	93	93	95	94	96	94	96	98	97	99	95	95	95	93	89	93	82	91	93.7
	MIN	71	73	75	74	75	73	74	76	78	76	76	76	76	76	75	75	74	75	74	75	75	77	69	70	70	73	69	70	70	71	71	73.6

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STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
CALHOUN EXP STATION																																		
	4	MAX	98	94	97	97	98	96	100	99	100	100	100	95	98	97	97	99	99	98	99	100	102	103	100	98	97	99	96	97	91	94	95	97.7
		MIN	82	82	82	85	85	85	85	86	86	87	87	87	85	85	87	86	87	87	87	87	88	88	87	86	86	87	86	86	85	82	82	85.6
CLINTON 5 SE																																		
	4	MAX	90	89	87	85	91	93	88	88	88	92	92	94	95	95	87	88	87	88	88	94	96	96	98	96	95	97	93	88	86	89	93	91.2
		MIN	78	77	79	78	78	79	79	79	79	80	80	81	82	81	80	80	80	80	80	80	81	83	83	82	82	83	79	77	77	77	79	79.8
CROWLEY EXP STATION																																		
	4	MAX	96	96	93	99	100	91	99	97	94	94	102	103	106	105	104	98	100	93	96	101	101	104	106	105	103	101	99	98	95	91	94	98.8
		MIN	79	77	79	80	80	79	78	78	80	78	79	81	81	82	80	80	81	79	80	79	81	82	80	79	79	82	79	77	76	79	81	79.4
HOUMA																																		
	4	MAX	88	92	86	90	95	100	93	88	94	93	97	91	87	82	88	89	85	93	91	97	95	95	98	98	95	93	92	84	96	87	95	91.8
		MIN	78	76	75	79	77	79	79	79	78	80	79	79	77	77	77	76	77	77	78	77	79	81	80	80	79	79	79	76	77	77	76	78.0
LSU DEAN LEE EXP STA																																		
	4	MAX	101	99	98	97	96	96	93	95	100	96	98	100	99	101	100	100	98	95	96	99	100	100	101	99	99	100	100	94	91	92	91	97.9
		MIN	90	88	89	90	90	89	72	71	91	91	89	91	93	93	93	92	92	90	90	90	92	98	92	91	90	90	90	87	85	85	84	89.0
RED RIV VALLEY EXP STA																																		
	4	MAX	102	101	100	99	98	100	103	102	102	101	101	104	104	103	105	100	101	103	101	103	103	105	104	104	101	102	101	98	95	97	98	101.4
		MIN	80	82	82	83	83	82	81	83	82	83	83	83	85	85	85	85	84	84	84	84	84	83	83	81	80	84	84	76	75	76	76	82.1
SAINT JOSEPH EXP STA																																		
	4	MAX	99	97	96	96	95	99	100	101	101	100	100	98	99	100	99	97	94	92	94	94	95	96	90	87	88	89	87	84	86	84	84	94.4
		MIN	85	85	85	85	85	86	88	90	90	91	90	90	90	90	90	87	87	87	86	87	87	89	86	86	86	87	84	82	80	80	81	86.5
WINNSBORO																																		
	4	MAX	100	92	92	94	95	97	98	101	102	100	98	98	101	101	97	98	97	98	99	99	100	104	104	100	99	100	95	94	90	94	96	97.8
		MIN	80	79	77	79	81	80	80	82	83	82	82	83	85	85	82	83	83	82	83	82	82	82	91	80	80	81	80	79	79	78	79	81.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
AUGUST 1980

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.30	.30	.33	.30	.33	.32	.28	.27	.35	.30	.27	.27	.27	.31	.35	.32	.31	.30	.25	.34	.31	.31	.32	.31	.29	.30	.26	.23	.24	.23	.20	9.07
	WIND	20	27	50	54	60	44	24	15	31	31	23	17	25	26	38	44	29	18	16	25	21	21	26	27	22	29	24	19	29	41	35	911
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.38	*	.51	.31	.33	.22	.32	.28	.34	.33	.31	.18	.24	.26	.27	.34	.34	.31	.30	.34	.34	.38	.40	.37	.25	.31	.28	.30	.19	.23	.25	9.21
	WIND	15	*	25	30	22	9	10	10	19	13	10	7	16	14	12	16	18	15	16	16	18	23	19	28	13	10	15	11	8	10	13	461
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.30	.27	.21	.26	.25	.32	.29	.28	.32	.30	.27	.33	.35	.28	.31	.33	.33	.22	.30	.28	.28	.34	.38	.33	.28	.24	.23	.13	.18	.29	.26	8.74
	WIND	32	28	42	35	30	26	19	15	30	29	30	35	38	45	59	58	66	46	47	45	39	29	54	50	34	32	30	14	26	33	65	1161
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.59	.16	.24	.36	.15	.17	.37	.27	-	-	-	.33	.29	.20	.25	.16	.17	.16	.26	.34	-	.54	.41	.39	.18	-	-	.20	.33	.16		8.638
	WIND	20	15	24	34	24	13	24	24	48	30	21	17	16	20	20	16	17	17	16	9	19	32	42	46	22	27	23	21	12	15	15	699
SOUTHEAST 09																																	
HOUMA	EVAP	.19	-	.18	.18	.29	.31	.21	.18	.23	.32	.22	.07	.29	.12	.22	.24	.10	.16	.17	.16	.25	.21	.36	.32	.21	.28	.22	.12	.18	.12	.31	6.638
	WIND	18	13	31	39	31	31	43	58	94	57	35	17	13	11	26	24	19	21	21	14	24	24	34	33	42	45	37	16	21	22	30	944

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SOLAR RADIATION	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		E	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUNKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	92 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270				C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7095	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 56	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO

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LOUISIANA
AUGUST 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP	EVAP.	NORMAL (SEE NOTES)	
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

CLIMATOLOGICAL DATA

NATIONAL SUMMARY

L O U I S I A N A - A U G U S T 1 9 8 0

SPECIAL WEATHER SUMMARY

August, 1980, was the driest for the State as a whole for the period 1896-present. The preliminary average precipitation over the State was 1.49 inches, which breaks the old record of 1.87 inches in August, 1954.

Except for a few locations most of the State had 2-5 inches below normal rainfall during August. Sterlington in Ouachita Parish and Leesville in Vernon Parish had no rainfall for the entire month of August. Koran in Caddo Parish had a trace, and Winona Fire Tower had .10. The highest reported rainfall 7.90 inches was at the Press Drive Station of the New Orleans Sewage and Water Board.

The preliminary average mean temperature for the State is 83.9°, which ties as the 4th warmest for the period 1896-present. Some of the warmest Augusts are:

1951	85.2	1941	84.1
1924	84.4	1902	83.9

The highest reported temperature was 108° at Logansport on the 21st and the 22d. Hot weather records toppled all across Louisiana on the 21st and the 22d. Some records broken on the 21st were:

	New Record	Old Record
Lake Charles	100	97/1951
Shreveport	103	102/1899
Baton Rouge	100	97/1955
New Orleans - Audubon	102	98/1921
New Orleans - Moisant	102	100/1951

New record highs were also set in Monroe at NLU on on the 21st and the 22d with 100° and 103°. The 100° reading at Baton Rouge was the first since June 28, 1969. The 102° in New Orleans at Moisant and Audubon Park set a new record for the entire month of August, and equalled the 102° record set on June 22, 1915.

The drought and heat were not the only major weather events of August, 1980. Hurricane Allen, the second strongest hurricane of the century, moved inland near Brownsville, TX, on the 9th.

Even though Allen moved inland over southern Texas, it had significant side effects on Louisiana. Due to the immense size of Allen, tides were 3 to 5 feet above normal along the coast, and there were gale force winds over the southwest coast. 6,000 Louisiana coastal residents were evacuated due to the potential threat of Allen. 17 off shore workers in the oil and gas industries died in the evacuation effort.

The preliminary analysis of synoptic weather types over southeastern Louisiana for August, 1980, shows the following frequencies, with ten year average for 1966-75 included for comparison.

Synoptic Weather Type	August 1980	August 1966-75 Mean
Pacific High (PH)	0	0
Continental High (CH)	6	20
Frontal Overrunning (FOR)	0	7
Coastal Return (CR)	32	16
Gulf Return (GR)	23	17
Frontal Gulf Return (FGR)	0	8
Gulf Tropical Disturbances (GTD)	10	6
Gulf High (GH)	29	26
Continental Index (CH+FOR)	6	27
Tropical Index (CR+GR+FGR+GTD+GH)	94	73
Storminess Index (FOR+FGR+GRD)	10	21

In synoptic weather type terms, the weather and atmospheric circulation over southeastern Louisiana continues to be unusual and extreme. For example, the preliminary analysis shows a frequency percentage of zero for Frontal Overrunning (FOR) and Frontal Gulf Return (FGR); and the Storminess Index of only 10% was the third lowest for August during the entire data series from 1963 to date. Since most precipitation is associated with the stormy weather types (SI), the opportunities for widespread precipitation were very limited. At the same time, the Tropical Index (TI) of 94%, and Continental Index (CI) of only 6 percent, were the second highest and lowest respectively of the data series. Hence, the regional circulation produced a month that was both warm and dry across southeastern Louisiana.

North of Louisiana the upper air circulation has been frequently from the southwest towards the northeast,

with a weak but rather persistent ridge aloft over the south central States. As long as this pattern persists, colder air from the northwest and frontal activity are prevented from penetrating significantly into the State.

Water Budget
by Alan L. Gunn

The northern and western sections of the State are still much drier than the remainder of the State. These areas are facing critical soil moisture shortages, but most of the damage has already been done. The extremely low levels of soil moisture are resulting in reduced yields of every type of commercial crop in the area. But, because the crops are approaching harvest maturity, any significant rainfall would be of little help. Large amounts of rainfall at this time would, in fact, be detrimental because it would slow down and complicate the harvest process. The remainder of the State is still below normal in available soil moisture but the situation is not nearly so critical as it is in the northwest.

While August, and the remainder of the summer has been unusual in the severity of soil moisture depletion, the phenomena itself is not at all unusual. This situation serves to highlight the fact that, while Louisiana is considered to be in a humid climatic zone it can get very dry even in a noraml summer. And in a summer such as 1980 when the summertime rain is below normal, this hidden dryness can rapidly become a severe problem.

Dr. Robert A. Muller, State Climatologist
Department of Geography and Anthropology
LSU, Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO Cl
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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THIRD CLASS
BULK RATE

SEPTEMBER 1980 VOLUME 85 NUMBER 9

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	[illegible] STATION	105	DATE 16+
LOWEST TEMPERATURE:	HOMER EXP STATION	52	DATE 29
GREATEST TOTAL PRECIPITATION:	DONALDSONVILLE	[illegible]	
LEAST TOTAL PRECIPITATION:	GRAND ECORE	.35	
GREATEST 1 DAY PRECIPITATION:	LONGVILLE	6.22	DATE 26

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							SUNSHINE	SKY COVER
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
BATON ROUGE WSO AP	[illegible]	1.8	5.0	24++	21	23	[illegible]	87	[illegible]	71	[illegible]	0	3	2	[illegible]	0	12		6.1
LAKE CHARLES WSO AP	10	3.1	[illegible]	23++	7	05	[illegible]	[illegible]	[illegible]	74	3	1	7	[illegible]	1	0	14	77	5.7
NEW ORLEANS WSMO AP	[illegible]	2.2	5.3	23++	7	01	[illegible]	[illegible]	71	[illegible]	1	7	4	2	1	1	16	65	6.8
SHREVEPORT WSO AP	13	1.6	6.8	30++	32	[illegible]	77	[illegible]	51	54	3	3	4	0	0	0	[illegible]	51	5.8

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

[illegible] DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
SEPTEMBER 1980

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
COTTON VALLEY	92.9	68.1	80.5		103	16	57	29+	8	481	25	0	0	0	2.74		.81	30	.0	0		6	2	[illegible]
LOGANSPORT 4 ENE	96.7	68.6	82.7		103	15+	60	28	0	534	26	0	0	0	1.10	- 2.54	.49	30	.0	0		3	0	0
MINDEN	93.7	70.0	81.9	5.7	104	16	57	29+	4	517	25	0	0	0	1.20	- 2.01	.45	30	.0	0		5	0	0
PLAIN DEALING	92.4	66.7	79.6	3.7	104	16	54	28	13	458	25	0	0	0	3.24	- .13	1.44	29	.0	0		5	2	1
RED RIV VALLEY EXP STA	94.3	68.1	81.2		103	16	56	28	4	498	25	0	0	0	1.03		.38	30	0	0		4	[illegible]	0
SHREVEPORT WSO AP R	94.2	70.0	82.1	4.7	103	16+	57	27	3	522	25	0	0	0	1.63	- 1.44	.45	29+	.0	0		4	0	0
DIVISION			81.3	5.2											1.82	- 1.66			.0					
* * * NORTH CENTRAL 02																								
BIENVILLE 3 NE	94.3	69.0	81.7		103	15	59	28+	1	509	24	0	0	0	3.26		1.77	8	.0	0		4	2	1
CALHOUN EXP STATION	94.6	68.3	81.5	5.3	104	16	57	28	1	504	25	0	0	0	2.41	- .71	1.59	26	.0	0		4	1	1
HOMER EXP STATION	94.1M	67.5M	80.8M		103	16	52	29	13	494	24	0	0	0			1.10	26	.0	0				1
MONROE FAA AP	93.4	70.3	81.9	6.0	104	15	60	27	0	512	23	0	0	0	1.92	- .89	1.30	8	.0	0		3	1	1
MONROE NLU	92.1	68.1	80.1		102	16	56	28	3	465	22	0	0	0	2.96		1.86	9	.0	0		5	1	1
RUSTON-LA TECH UNIV	94.8	68.9	81.9	6.2	104	16	56	28	0	514	25	[illegible]	0	0	2.26	- 1.44	1.14	25	.0	0		5	1	1
WINNFIELD 2 W	93.7	67.6	80.7	4.0	101	15	57	28	0	478	27	0	0	0	2.42	- 1.57	1.36	7	.0	0		4	2	1
DIVISION			81.2	5.3											2.54	- .98			.0					
* * * NORTHEAST 03																								
BASTROP	95.8	69.9	82.9	6.2	105	15	57	28	0	542	25	0	0	0	1.79	- 1.17	.95	25	.0	0		4	1	0
EPPS 6 WNW	93.7	68.9	81.3		102	16	59	28	0	495	24	0	0	0	.83		.25	17	.0	0		2	0	0
LAKE PROVIDENCE	91.6	69.6	80.6	3.7	100	17	59	29+	0	476	22	0	0	0	.36	2.73	.11	17	.0	0		2	0	0
SAINT JOSEPH EXP STA	93.0	69.5	81.3	5.2	101	16	64	29+	0	495	23	0	0	[illegible]	3.05	.44	1.11	29	.0	0		6	3	1
TALLULAH	92.5	67.7	80.1	5.2	100	16	59	28	0	460	23	0	0	0	.85	- 1.71	.28	30	.0	0		5	0	0
WINNSBORO	95.7	68.7	82.2	5.8	105	16	61	28	0	523	26	0	0	[illegible]	3.31	.34	1.85	9	.0	0		5	2	1
DIVISION			81.4	5.1											1.70	- 1.18			.0					
* * * WEST CENTRAL 04																								
ASHLAND 2 S	95.5	67.2	81.4		103	16	58	28	2	500	26	0	0	0	1.55		1.39	26	.0	0		1	1	1
CONVERSE	96.2	66.9	81.6		104	16	60	28	0	503	27	0	0	0	1.34		.66	26	.0	0		5	1	0
LEESVILLE	96.5	69.6	83.1	6.7	104	17	64	28	0	547	26	0	0	0	3.74	.14	.96	3	.0	0		7	4	0
MANY	96.2	67.4	81.8		104	16	62	28	0	511	28	0	0	0	2.79		1.01	26	.0	0		6	3	1
NATCHITOCHES	95.4	71.1	83.3	5.8	104	16	61	28	0	557	26	0	0	0	.57	- 3.39	.22	7	.0	0		[illegible]	0	[illegible]
ROSEPINE EXP STATION	96.5M	69.4	83.0M		102	12+	65	30+	0	546	26	0	0	0	1.81		.98	30	.0	[illegible]		3	2	0
DIVISION			82.4	5.8											1.97	- 1.77			.0					
* * * CENTRAL 05																								
ALEXANDRIA	93.4	70.5	82.0		99	16+	64	28	0	519	26	0	0	0	1.27		.51	6	.0	[illegible]		4	1	0
BELAH FIRE TOWER	95.5	69.7	82.6		103	11	64	30+	0	538	27	0	0	0	3.04		1.10	29	.0	0		7	2	1
BOYCE 3 WNW	93.2	71.3M	82.3M		101	15	64	30+	0	528	25	0	0	0	.64		.25	5	.0	0		1	0	0
BUNKIE	93.5	69.5	81.5	4.7	99	16	64	27	0	501	25	0	0	0	2.40	- 1.61	1.03	30	.0	0		4	2	1
GRAND COTEAU	93.1	70.5	81.8		101	10	66	30+	0	511	25	0	0	0	2.56	- 1.83	2.04	30	.0	0		3	1	[illegible]
JONESVILLE LOCKS	93.2	70.1	81.7		101	16	63	28	0	509	27	0	0	0	4.02		2.47	26	.0	0		4	2	1
LSU DEAN LEE EXP STA	92.7	69.6M	81.2M		99	16+	65	30+	0	492	24	0	0	0	2.62		1.34	30	.0	0		4	2	1
MAMOU 4 S	95.4	74.2	84.8		102	15+	68	30	0	602	28	0	0	0	2.67		1.75	30	.0	0		5	1	1
MELVILLE	91.3	71.8	81.6	4.6	96	16+	67	30+	0	506	22	0	0	0	2.48	- 1.37	.62	30	.0	0		6	2	[illegible]
NEW ROADS 5 ESE	90.6	71.5	81.1		97	16+	68	30+	0	492	20	0	0	0	4.62		1.99	6	.0	0		7	3	1
OLD RIVER LOCK	91.0	70.1	80.6		96	16	65	28	0	473	22	0	0	0	6.65		3.31	7	.0	0		5	3	3
OLLA 3 SSW	94.4	67.5	81.0		102	16	61	28	0	497	27	0	0	0	2.54		1.00	29	.0	0		4	2	1
WOODWORTH 2 SE	92.2M	71.2	81.7M		99	17+	65	30+	0	503	18	0	0	0	1.44	- 2.33	.66	6	.0	0		3	1	0
DIVISION			81.8	4.8											2.84	- 1.12			.0					
* * * EAST CENTRAL 06																								
AMITE	93.0	70.3	81.7	4.5	101	11	65	28	0	506	21	0	0	0	3.75		1.47	30	.0	0		5	2	2
BATON ROUGE WSO AP R	88.9	71.4	80.2	2.7	96	10	64	30	0	461	17	0	0	0	7.74	3.95	1.39	5	.0	0		10	7	5
BOGALUSA	93.9	68.4M	81.2M	3.7	101	11	61	28	0	499	24	[illegible]	0	0	5.00	.21	1.50	30	.0	0		9	3	2
CLINTON 5 SE	91.3	69.9	80.6	4.4	97	13+	65	28	0	475	22	0	0	0	3.84	- .29	1.59	30	.0	[illegible]		7	2	1
COVINGTON 4 NNW	91.2	69.5	80.4	3.2	100	10	64	28	0	467	20	0	0	0	7.40	1.62	2.23	30	.0	0		8	5	3
FRANKLINTON 3 SW	90.9	67.1	79.0		101	10	63	28	0	428	21	0	0	0	3.19		1.21	30	.0	0		7	2	1
HAMMOND 3 NW	93.0	69.8	81.4	3.9	100	11	64	28	0	500	22	[illegible]	0	0	4.41	- 1.05	1.99	30	.0	0		9	2	1
LSU BEN-HUR EXP STA	91.0	71.4	81.2		97	13	68	28	0	495	22	0	0	0	6.71		1.25	24	.0	0		10	6	3
SLIDELL WSFO	91.5	71.8	81.7		99	11+	67	28+	0	508	23	0	0	0	5.98		2.40	5	.0	0		8	5	2
DIVISION			80.8	3.7											5.34	.63			.0					
* * * SOUTHWEST 07																								
CROWLEY EXP STATION	92.8	71.0	81.9		99	11	67	19	0	517	25	0	0	[illegible]	2.66	- 1.80	.99	30	.0	0		7	1	0
DE QUINCY 4 N	92.8	69.4	81.1		100	16+	65	30+	0	491	25	0	0	0	5.12	.28	2.30	26	.0	0		7	3	2
DE RIDDER	95.0	71.2	83.1		101	16+	66	30+	0	549	25	0	0	[illegible]	1.85		.94	26	.0	0		3	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
SEPTEMBER 1960

STATION	TEMPERATURE															PRECIPITATION								
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX.			MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS HEATING BASE 65	DEGREE DAYS COOLING BASE 65	90 AND ABOVE	32 AND BELOW	0 AND BELOW	32 AND BELOW	0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	0.01 OR MORE	0.10 OR MORE	0.50 OR MORE
ELIZABETH	94.2	70.1	82.2	4.4	100	16+	64	28		520	26	0	0	0		7.14	- 2.05	1.91	23	.0	0		2	1	1
MACKENRAY 8 SSW	94.7	74.8	82.3	4.1	96	11	68	30	0	526	18	0	0	0		5.85		4.48	6	.0	0		4	2	1
JENNINGS	93.4	71.6	82.2	3.7	100	11	67	28	0	523	25	0	0	0		5.00	.85	2.41	28	.0	0		8	3	1
LAKE CHARLES WSO AP	92.2	73.6	80.9	2.5	95	11+	64	30		481	18	0	0	0		5.76	1.63	1.71	5	.0	0		10	3	1
OBERLIN FIRE TOWER	93.5	69.7	82.1		100	16+	64	28	0	521	24	0	0	0		7.54		1.13	30	.0	0		5	1	1
ROCKEFELLER WL REFUGE	91.2	73.4	82.6		98	11	69	30		537	24	0	0	0		6.29		2.52	26	.0	0		8	3	2
VERMILION LOCK	90.2	72.7	81.5		98	11	70	17+	0	501	19	0	0	0		5.28		1.04	6	0	0		7	5	1
DIVISION			82.0	4.1												4.32	- .49			0					
* * * SOUTH CENTRAL 08																									
CARVILLE 2 SW	91.1	71.6	81.4	3.4	97	11	69	28+	0	486	23	0	0	0		6.49	1.24	2.07	6	.0	0		6	4	2
FRANKLIN 3 NW	90.6	72.2	81.4	3.1	98	10	63	30+	0	500	19	0	0	0		5.17	- 3.11	1.10	17	.0	0		7	3	1
JEANERETTE EXP STA	90.6	71.0	80.8		98	11	68	19	0	480	19	0	0	0		3.18	- 1.99	.59	30	.0	0		9	3	0
LAFAYETTE FAA AP	88.2	73.1	80.7	3.0	94	10	65	30	0	477	14	0	0	0		6.24	1.57	2.35	30	.0	0		10	2	2
MORGAN CITY	91.6	70.3	81.0		98	12+	67	18	0	487	22	0	0	0		5.26	- 1.77	1.52	26	.0	0		11	3	1
NEW IBERIA 5 NW	92.4	72.2	82.3		100	13+	69	26	0	514	25	0	0	0		4.69		.40	7	0	0		9	6	0
DIVISION			81.3	1.6												4.84	.85			.0					
* * * SOUTHEAST 09																									
BOOTHVILLE WSCMO CI	88.1	76.0	82.1		95	10	72	18+	0	520	14	0	0	0		5.45		1.75	19	.0	0		7	4	2
DELTA-BRETON WL REF	88.1M	74.5M	82.3		93	10	71	18	0	524	8	0	0	0		5.13		1.71	5	.0	0		8	3	2
DONALDSONVILLE	90.1M	74.1	82.1	3.5	96	14+	71	18+	0	523	22	0	0	0		10.46		1.28	1	.0	0		11	6	3
GALLIANO	89.6	74.6	82.1		97	11	70	18	0	521	20	0	0	0		5.14		1.43	17	.0	0		9	4	1
HOUMA	90.3	73.7	81.5	3.2	97	11	69	18	0	501	21	0	0	0		5.20	1.54	2.23	5	.0	0		9	4	4
NEW ORLEANS WSCMO AP R	92.1	74.8	83.5	5.3	101	10	70	18	0	561	23	0	0	0		6.31	.73	2.77	23	.0	0		8	4	2
N O ADBON WSFO CI R	92.4	78.4	85.4	6.3	100	10	74	20+	0	620	24	0	0	0		4.34	- .10	2.12	4	.0	0		10	4	2
PARADIS 7 S	90.2	71.3	80.8		98	10	67	18	0	473	20	0	0	0		7.94	1.13	2.44	5	.0	0		11	6	2
PLAQUEMINES EXP STA	89.3	72.0	80.7		97	10	68	17+	0	476	17	0	0	0		7.46		1.55	19	.0	0		9	6	4
RESERVE	91.7	72.0	81.9	3.6	98	15	69	28+	0	513	24	0	0	0		4.92	- 1.10	1.95	5	.0	0		8	4	1
SAINT BERNARD	90.7	71.3	81.0		99	10	61	17+	0	486	22	0	0	0		6.72		1.60	5	.0	0		13	4	3
THIBODAUX	92.0	73.0	82.5	4.4	99	11	70	18+	0	534	25	0	0	0		7.30	- .33	2.05	7	.0	0		9	6	3
DIVISION			82.2	3.3												6.46	- .14			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
SEPTEMBER 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	1.75																			.09		.97					.12		.08	.03	.46	
BODLA FIRE TOWER	4.02																	.24		1.51							.18	.55	.35	.38	.81	
COTTON VALLEY	2.74			.30					.02	.15								.28									.02		.41	.75	.81	
JUSTER 1 W	1.28						T											.15		.12	.09						.60			T	.32	
GREENWOOD FIRE TOWER	2.73			.26						.02										.38		.44					.42	.34	.38	.05	.44	
HANNA 3 S	1.84					T	.12	.02				.08	T	.11				T		1.10	T	T				T	.06	T	T	.35	T	
HOUGTON	3.58								.99									.23		.33	.04							T	.60	.30	1.09	
KEITHVILLE	1.37									T			.03					.19		.37		.08					.15		.16	T	.39	
KORAN	1.43								.34									.05		.03		.44					.08			.20	.29	
LOGANSPORT 4 ENE	1.10							.19												.25	.06	.01				.08	.02				.49	
MANSFIELD 3 WSW	1.12							.09			.01									.24							.47				.31	
MARTIN FIRE TOWER	3.50							.05												.01		.02				.27	2.93	.06		.06	.10	
MINDEN	1.20									.02	.05							.12				.06					.16	T	.24	.10	.45	
MOORINGSPORT 1 N	4.44								.18	.42								.47		.54									.29	1.03	1.51	
RAIN DEALING	3.24										.04		.07					.17		.01		.13					T		.42	1.44	.96	
RED RIV VALLEY EXP STA	1.03																	.26		.14		.03					.06		.15	.01	.38	
ROBSON	1.27	.03								.27	.07							.14		.08		.08					.06			.13	.41	
RODESSA	3.11								T	.08								.02		.55		.01						.02	.44	.80	1.19	
SHREVEPORT DOWNTOWN	1.67		T															.25		.40							.02		.31	.20	.49	
SHREVEPORT WSO AP R	1.63					T				T								.02	.45		.01				.04	T	.23	.43	.45		
SPRINGHILL	2.47								.24			.09						.15									.11	.41	.32	.54	.61	
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER	4.23		.03															.78								1.85	.10	.12	.14	.78	.43	
BIENVILLE 3 NE	3.26								1.**	.85											.03					.22		.04		.35		
CALHOUN EXP STATION	1.47		T	T	T					.01								.29				.28				T	1.59		.09	.05	.10	
COLUMBIA LOCKS	2.28				.23													.18				.24	T			.77	.28		.03	.04	.51	
HOMER EXP STATION																		.87				.03				.20	1.10		.18	.52	-	
JONESBORO FIRE TOWER	.64																	.15				.16					.13				.20	
MARION	3.49									.26								.78				.42				.12	.40			1.15	.36	
MONROE FAA AP	1.92		.03						1.30								.03	.10		1	.02				.09		T	T	.26		
MONROE NLU	2.96									1.86								.16				.07				.18	.33	T	.07	.01	.28	
RUSTON	3.75																	.07								1.42	1.80			.32	.14	
RUSTON LA TECH UNIV	2.26																	.22				.06				1.14	.33			.33	.18	
SAILES FIRE TOWER	2.45									.81	.31											.44					.20	.14	.20	.10	.25	
SPEARSVILLE FIRE TOWER	2.96									.13								.27				.15				.72	.40		.17	.72	.40	
STERLINGTON	.87									.13								.23									.30		.06	.07	.08	
WINNFIELD 2 W	2.42			.07	.01		T	1.36		.56																.11	T	T	.06	.20	.05	
WINONA FIRE TOWER	1.26			.01	.24				.19													.04					.02	.12	.11	.22	.31	
NORTHEAST 03																																
BASTROP	1.79																		.21		.07					.95	.01		.15	.01	.39	
EPPS 6 WNW	.83																	.25								.23	.04			.12	.19	
LAKE PROVIDENCE	.36																	.11				.01					.10			.07	.07	
OAK GROVE 2 WSW	.70																		.05							.47	.08				.10	
SAINT JOSEPH EXP STA	3.05				.05			T										.20	.21		.10						.72		T	1.11	.66	
STEVENSON FIRE TOWER	3.21											.12						.25				.34				.55	.46		.11	1.13	.25	
TALLULAH	.85																	.22	.10							.10	.15				.28	
WINNSBORO	3.31				.01					1.85								.56			.03						.23			.22	.41	
WEST CENTRAL 04																																
ASHLAND 2 S	1.55						.05		.02		T											.04					1.39	T	.02	.03		
CONVERSE	1.34							.17			.26									10							.66			.15		
GORUM FIRE TOWER	1.49						.12	.05																	.57					.10	.65	
GRAND ECORE	.35	T				T	T	T		T								T			T				.06	T	.05	T	12	12		
HODGES GARDENS	1.42						.02	.16	.06											.03							.61				.54	
LEESVILLE	3.74			.96	T		.64		.24							.22				T						.82	.31		T		.55	
MANY	2.79	.21		.08					.18											.51							1.01			.51	.29	
NATCHITOCHES	.57						T	.22														T				10	T	T		10	.15	
ROSEPINE EXP STATION	1.81						.15			.04						.54											.07		.03		.98	
SLAGLE	1.58						.59		.27																						.72	
CENTRAL 05																																
ALEXANDRIA	1.27						.51	.17								.05					.30					.05			.05	.14	
BEAVER FIRE TOWER	2.74		.30	T		.02	T	.15		T				.05	.42			T			T				T	.35	T	.20		1.25	
BELAH FIRE TOWER	3.04					.05	.37					.11				.12		.05			.17					.33	.01			1.10	.73	
BOYCE 3 WNW	.64				.02	.25	.03								.05	.03	.04												.08	.08	.06	
BUNKIE	2.40						.87														.28					.22					1.03	
EUNICE	3.51						.02	.12	.02	.18								.20	.15									.05	.18		2.59	
GRAND COTEAU	2.56					.20	.13											T		.01	.09									.09	2.04	
JONESVILLE LOCKS	4.02						.32	.06											T		.27						2.47				.90	
LSU DEAN LEE EXP STA	2.62						.83													.15						.04	.21		.02	.03	1.34	
MAMOU 4 S	2.67											.25						.36			.04							.10	.17		1.75	
MARKSVILLE	2.83						1.34	.61													.03					.50					.35	
MELVILLE	2.48		.21	.19		.09	.50	.40											.28		.09						.08			.02	.62	
NEW ROADS 5 ESE	4.62			.33		.12	1.99	.64								.08			.21		.05						.28				.92	
OLD RIVER LOCK	6.65	T	T	.27		T	1.78	3.31													.06						.03			.20	1.00	
OLLA 3 SSW	2.54						T	.95											.04		.16					.23	.06		.03	1.00	.07	
OPELOUSAS	2.36				.12	.06															.22										1.96	
PORT ALLEN	3.76	.67				.28	1.20	.90								.70			.18		.19				.51						3.13	
SIMMESPORT	2.08			.30			.60	.10													.03						.04			.04	.97	
VIDALIA 2	1.67			T	.22	.02	.05	.13											.22	.03							.19			.05	.76	
WOODWORTH 2 SE	1.44						.66	.05													.30										.43	
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	5.59		.56	.01	.12	.90	.52		.10				.68	.23				.16						.50	.17		.17				1.47	
AMITE	3.75					T	.37	.10										T	1.32							.49				1.47	
BAKER	8.74	.42				.16	2.12	2.70								.28			.76		.02		.20		.35		.06				1.67	
BATON ROUGE CENTRAL	6.53	.14				.53	1.17	.64								.78			.64		.04		.06		.01		.02				2.50	
BATON ROUGE WSO AP R	7.74	.27			.17	1.39	1.20								1.03			1.02		T		.25		.61	T				.70	1.10	
BATON ROUGE KLEINPETER	5.54	.12				.63	.72	1.04								.30			1.23		T				.7		.02				1.48	
BOGALUSA	5.00			.87		.11	.25	.04						1.04				.12	.49		.19						.39				1.50	
CLINTON	5.52	1.12				.06	.26	.90	.02	T						.61									.29		.79				1.47	
CLINTON 5 SE	3.84	.46				.04	.57	.37		T						.21			.07						.04	.13	.36				1.59	
COVINGTON 4 WNW	7.40	T	.11		.50	.34		.50					1.45				T	.39		T							1.88				2.23	
DENHAM SPRINGS	6.20	.06		.19		.63	1.47									.35			.42							.21	.20				2.68	
FRANKLINTON 2	4.32			.34		.14	.10							1.14		.13			.24								.17			.77	1.29	
FRANKLINTON 3 SW	3.19		.68		.09	.06							.10		.05			.40		.15						.15			.30	1.21	
GREENSBURG	5.53	.16				T	.38	1.10	.92							.46			.21				.01				.54				1.79	
GREENWELL SPRINGS	5.74	.31	.01			.38	1.47	.81								.48			.44				.07				.01				1.76	
HAMMOND 3 NW	4.41			.6		.67	.10	.06						.13	.02			.39	.40		.11						.38				1.99	
KENTWOOD	3.67					.13	.44	.01																			1.40				1.69	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
SEPTEMBER 1980

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVERPOOL 3 ENE	3.80	14				T	.15									.41			.07												1.50	
LIVINGSTON	5.92	14				.95	1.07	.12								.12		T	.55	T			1.40				.02				2.55	
LSU BEN HUR EXP STA	6.71	.63				1.04	.81	.91								.41		.06	.18		.15		.17		1.25		.03				1.17	
OAKNOLIA	3.80	.05				.08	.88	.36								.24			.05								.85				1.60	
PEARL RIVER LOCK 1	3.51					.92	.28							.06				T	.47	.03	.51	T				.06	.13				1.05	
PINE GROVE FIRE TOWER	4.97	.13			.08	.26	.41	.13	.09							.24		T	.28	.08							.85			.14	.80	
SHERIDAN FIRE TOWER	4.55					.22	.26							.85				T	.23		.05	.08					.48				.48	
SLIDELL WSFO	5.98				.04	2.40	1.00	.12										T	.69		.22	.13					.53				.56	
SPRINGVILLE FIRE TOWER	5.94	.25	.02		.03	2.01	.33											1.44	.05								.10				.11	
WATSON 3 ENE	4.76	.18		.05		.40	1.12	.99				.09					T		.21		T						.03				.73	
ZACHARY 2 ESE	5.71	.65				1.11	1.19	1.26								.68	T		.08		.03				.21	.03	T	.18			T	.04
SOUTHWEST 07																																
ABBEVILLE	2.48					.15	.28	T											.19		.90						.15	.35			.46	
CROWLEY EXP STATION	2.66	.05				.16	.25	.29				.07							.40						.01	.02	.17	.25			.99	
DE QUINCY 4 N	5.12	.27					.40		.14						.65			T			.08						2.30	.10		.04	1.15	
DE RIDDER	1.85						.35																				.94			.08	.48	
ELIZABETH	2.14			.05			.06		.02																		.10				1.91	
MACKBERRY 8 SSW	5.85					.05	4.68	.18											.03		.14	.08					.08	.01	.02		.56	
JENNINGS	5.70				.02	.01	.42	.15	T	T	T	.02	T	T				.01	.17		.46	.01				T	.68	.35	2.41		.91	
KINDER 3 W	2.70						.50	.10										.10			.20						.20	.30		1.30	
LAKE CHARLES 2 N	4.81				T		1.55	.40					T								.45	T					.58	T		T	1.83	
LAKE CHARLES WSO AP	5.76				T	1.71	.47	.40									T	.47			.37			T	.13	.97	.46	.05	.10	.63	
LONGVILLE	9.08			.08	.12	.02	.39	.05											T		T	.02				.62	6.22		.25	T	.31	
MERMENTAU	3.43					.76	.45	.05											.10		.10					T		.28	T	.33	.76	
MITTIE 2 SE	4.67					.06			.08						1.95		.10	.10								.20	.21				1.97	
OAKDALE	2.68					.05	T	.33	.11					.74													.08	.04			1.33	
OBERLIN FIRE TOWER	2.54					.09	.04	.03		.36		.01			.12						.08					.18	.03		.26		.32	
ROCKEFELLER WL REFUGE	6.29	.49				.06	1.18	.49											.29		.41				.03		2.52	.13	.08		.71	
SUGARTOWN	5.29			.32			.25		.14																	.35	3.05		.04		1.15	
SULPHUR	5.03					1.86	.40	T													.26	.09					.01	.54	.01		1.86	
VERMILION LOCK	5.28					.61	1.04	.07				.41							.09		.32						.19	.97			.98	
VINTON	6.48						1.48	.90													.22							.56			2.32	
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	4.73	1.80				.71	.58												.17		.33		.14		.05						.95	
BUTTE LA ROSE	5.03			.27		.40	.35	.55								.07					.20				1.26					1.93	
CARVILLE 2 SW	6.49					2.05	2.07									.15			.35						.98						.89	
FRANKLIN 3 NW	3.17	T	.20		T	.60	T										1.14	1.10		.04				.16	T		.14	.07		T	.72	
JEANERETTE EXP STA	3.18					.54	.13	T	.58									.35	.41		.14					.11		.09	.24		.59	
LAFAYETTE FAA AP	6.24		.10		.14	.32	.21	.20									T	T		2.10	.26			.04		.21	.10		.01	T	2.35	
MORGAN CITY	5.26	.03		.12		.82	.02	.88	.01								.12	.37	.30		.19	.04	T			.10	1.52	.20			.07	
NEW IBERIA 5 NW	4.69					.56		.90										.63	.60			.42			.28		.16	.56			.58	
PLAQUEMINE 2 N	8.46					.44	.70	.91								.10							1.22		3.65		.14				1.30	
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	5.45			.02	.87	.29	.06										.31	1.15	.01	1.75	.03				.29		.02	.03			.62	
DELTA-BRETON WL REF	5.13			.21	.31	1.71	.13	1.13	.02										.02		.45	.07										
DONALDSONVILLE	10.46	3.20				.99	2.58	1.12						T		.13			.14		.10		.08		.10	.22					.87	
GALLIANO	5.14				.09	.22	.11	.01						.76	.28			T	.43	.81	.16	.30					.34	.05	T			.90	
GONZALES	5.24					1.30	1.00	.45	.01					.55					.05	.45		.44					.33	.04	.02			.95	
HOUMA	9.20			.09		2.23	.02	.38	T										.31	1.74	.02	.30	T		1.42			.26	2.14		.29	
NEW ORLEANS WSCMO AP R	6.31	.09	T	.02	1.16	.50	.09					.01					.50		.43		.10	.04		2.77	.05	.13				.04	.38	
N O AOBON WSFO CI R	6.34		.01	.05	2.12	.29	.29		.04			.14							.90		.28	.10			1.25	.03				.65	.07	.10	
NEW ORLEANS ALGIERS R	5.57				.81	1.34	1.51	.14											.06	.16	.40	.06			.02	.38	.25	.05	.09		.30	
NEW ORLEANS D P S 14 R	4.68				.28	1.59	.40	.10												.31	.14	.04				.40	.67				.55	
NEW ORLEANS WATER PLT R	5.19				.90	1.56	.02	.08											.07	.35	.27	.06				1.19	.06		.32	.10	.21	
NEW ORLEANS CITY HALL	5.76				1.01	1.65	.40	.10											.23	.59	.49	.02				.41			.34	.40	.12	
NEW ORLEANS D P S 5 R	6.46		.05		1.12	1.13	.41												.09	.11	.32	.01				1.56	1.50				.16	
NEW ORLEANS D P S 3 R	4.81				.65	1.20	.31	.01											.40	.20	.28	.02				.06	.66		.45	.32	.25	
NEW ORLEANS D P S 6 R	3.48				.35	1.19	.19	.05								.05			.02	.26	.27	.06				.12	.22		.10	.33	.27	
PARADIS 7 S	7.94		.03		.50	2.44	.50	.07									.25	1.83	.12		.18	.66					.18	.83			.05	.30	
PLAQUEMINES EXP STA	7.46			.08	1.28	.82	.02							.42			1.05	1.20		1.55	.16				.65						.23	
RESERVE	4.92				.03	1.95	.58											.65	.17		.25				.05						.19	
SAINT BERNARD	6.72		.30	.15	.83	1.60	.25										.18	1.30		1.06				.11	.42	.26	.25			.04	.10	
THIBODAUX	7.30					1.40	.53	2.05						.57				1.22	.57		.15				.08	.42	.09	.17				.05	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
SEPTEMBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	96	96	99	98	98	98	97	99	94	96	98	99	98	99	101	103	102	94	95	96	95	95	96	96	93	80	78	63	67	67		92.9
	MIN	73	74	70	70	69	69	69	69	71	67	67	69	67	67	68	68	68	68	68	67	71	76	72	70	70	68	63	57	57	63		68.1
[illegible] 4 ENE	MAX	94	101	101	101	101	101	95	98	98	98	101	100	101	102	103	102	98	99	98	96	98	98	98	99	92	79	78	88	93	81		96.7
	MIN	72	69	68	70	69	69	70	70	70	65	68	68	65	70	67	69	72	75	65	69	76	75	70	67	70	67	62	60	66	63		68.6
MINDEN	MAX	94	99	99	98	100	98	96	98	94	98	100	99	99	99	100	104	101	96	93	95	94	96	96	97	95	83	75	64	75	70		93.7
	MIN	72	73	74	74	73	74	70	71	73	70	71	72	69	70	70	71	69	70	69	70	73	74	73	72	73	70	63	57	57	64		70.0
E FARMERVILLE	MAX	97	95	96	97	98	98	96	95	94	99	99	99	99	99	101	104	101	94	93	94	91	96	97	96	95	83	79	63	63	65		92.4
	MIN	73	71	69	70	68	69	69	69	72	67	68	68	64	64	66	66	67	67	65	65	68	74	69	69	69	67	61	54	56	60		66.7
RED RIV VALLEY EXP STA	MAX	97	98	98	99	99	98	94	96	95	97	101	96	100	98	100	103	102	97	95	95	94	97	97	96	96	89	78	65	80	79		94.3
	MIN	72	70	70	71	70	69	70	71	72	68	69	69	66	68	68	67	67	67	66	66	71	76	71	69	69	67	63	56	60	64		68.1
SHREVEPORT WSO AP	MAX	99	98	99	100	98	95	96	96	99	102	103	102	101	101	103	103	98	98	94	94	97	98	97	94	90	79	67	76	72	80		94.2
	MIN	75	72	71	72	72	72	72	72	74	71	71	70	67	72	70	75	68	70	67	70	76	77	73	69	70	67	57	58	65	65		70.8
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	100	99	99	101	100	95	95	98	99	97	98	99	100	100	103	100	95	95	95	93	97	99	96	95	88	75	68	85	87	80		94.3
	MIN	72	70	70	69	66	72	72	69	67	67	67	70	69	72	69	73	71	69	68	75	77	75	72	69	69	65	59	59	64	65		69.0
CALHOUN EXP STATION	MAX	100	101	101	100	100	98	96	100	95	101	101	100	101	101	101	104	103	91	90	95	90	98	98	97	94	84	75	70	78	75		94.6
	MIN	71	70	69	68	69	69	67	70	71	66	67	68	70	74	68	69	67	67	65	67	76	77	73	70	69	68	61	57	61	64		68.3
HOMER EXP STATION	MAX	98	98	97	101	100	98	99	99	96	100	98	99	100	99	100	103	100	93	93	97	94	95	96	96		82	76	61	67			94.1
	MIN	72	71	71	68	68	70	70	67	72	71	70	68	71	71	66	61	65	66	66	68	70	75	72	68		67	60	55	52			67.5
MONROE FAA AP	MAX	99	100	97	97	95	95	99	96	98	99	97	100	98	100	104	99	87	91	94	92	98	97	96	95	87	78	70	81	82	82		93.4
	MIN	71	71	71	71	72	72	69	71	72	73	70	71	73	75	72	71	71	69	68	78	72	76	74	71	70	65	60	61	68	62		70.3
MONROE NLU	MAX	96	98	98	95	96	94	93	97	95	97	97	96	99	97	99	102	98	87	88	92	88	96	96	95	92	83	75	68	78	78		92.1
	MIN	71	70	69	67	69	71	67	70	64	69	66	69	72	72	69	69	68	66	64	70	77	75	74	69	69	67	62	56	59	63		68.1
RUSTON-LA TECH UNIV	MAX	98	101	99	98	97	95	93	97	95	100	102	100	101	101	102	104	102	96	96	94	91	98	99	98	94	87	75	76	80	75		94.8
	MIN	71	70	70	69	70	75	68	70	73	70	69	69	70	73	68	69	68	67	67	72	76	76	72	70	70	68	60	56	58	63		68.9
WINNFIELD 2 W	MAX	97	98	96	97	93	92	94	94	98	98	98	98	96	99	101	97	95	95	93	92	97	98	98	93	92	76	73	90	92	81		93.7
	MIN	69	68	67	66	67	71	67	69	70	65	66	66	69	70	67	69	70	68	64	72	76	72	70	69	69	68	60	57	66	63		67.6
NORTHEAST 03																																	
BASTROP	MAX	100	100	99	100	98	99	98	100	103	101	101	102	101	104	105	102	100	97	96	93	98	99	99	97	97	77	74	75	81	78		95.8
	MIN	73	74	72	71	72	72	68	69	71	71	67	71	74	76	72	71	68	67	66	76	78	77	75	69	70	66	61	57	58	64		69.9
EPPS 6 WNW	MAX	97	98	97	95	97	96	98	99	99	100	98	96	101	100	100	102	101	86	90	93	94	97	97	96	91	84	80	71	78	80		93.7
	MIN	71	71	70	70	72	72	66	70	68	68	68	68	73	73	68	72	67	67	65	70	76	75	73	68	71	69	62	59	62	64		68.9
LAKE PROVIDENCE	MAX	95	95	95	95	96	94	94	96	97	98	97	93	98	97	99	99	100	84	89	92	89	95	96	93	90	83	78	70	74	76		91.6
	MIN	72	72	71	72	72	73	70	73	72	72	67	68	74	73	72	73	69	67	66	71	75	74	71	68	70	68	60	59	59	64		69.6
SAINT JOSEPH EXP STA	MAX	94	95	96	95	95	92	93	96	98	99	99	95	98	98	98	101	98	83	88	91	91	94	94	95	93	88	81	75	89	88		93.0
	MIN	71	71	69	73	75	74	68	70	70	69	68	68	71	68	69	70	70	67	65	70	73	74	72	70	72	70	64	64	64	65		69.5
TALLULAH	MAX	94	96	95	96	96	93	92	96	96	98	99	95	99	96	98	100	99	85	88	90	90	95	96	95	92	86	80	74	81	85		92.5
	MIN	69	70	70	69	70	71	66	70	70	69	65	66	71	71	69	70	66	66	63	65	74	73	70	69	70	67	60	59	60	63		67.7
WINNSBORO	MAX	98	99	100	102	101	93	97	99	101	100	103	99	101	100	100	105	100	87	92	95	91	95	97	99	95	91	78	74	88	90		95.7
	MIN	70	72	69	68	70	72	67	70	70	70	65	68	71	74	69	70	67	67	64	66	74	77	71	70	71	68	62	61	62	65		68.7
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	97	100	100	99	99	93	96	98	98	100	100	100	101	100	101	103	102	99	96	97	93	100	98	98	97	91	75	67	87	80		95.5
	MIN	70	67	69	69	70	69	68	69	69	64	66	66	66	69	66	66	68	68	64	67	70	75	71	68	69	67	61	58	61	65		67.2
CONVERSE	MAX	97	99	99	99	101	97	94	95	97	98	101	101	100	100	100	104	100	100	97	97	92	97	98	100	99	87	76	75	92	93		96.2
	MIN	70	67	68	67	68	69	70	69	69	65	65	65	64	65	66	67	69	74	67	67	65	74	71	65	66	67	62	60	62	64		66.9
LEESVILLE	MAX	98	101	101	98	99	86	86	94	96	95	102	100	101	99	98	103	104	100	98	97	94	99	101	99	93	96	86	84	94	93		96.5
	MIN	70	69	70	70	73	72	70	70	72	69	69	68	67	71	69	70	71	72	66	68	75	74	69	70	69	70	65	64	71	65		69.6
MANY	MAX	97	100	96	98	98	93	92	98	97	96	103	100	101	100	100	104	101	100	98	95	93	98	98	98	93	91	80	79	95	93		96.2
	MIN	67	68	68	68	68	70	69	68	68	65	65	66	64	69	66	66	67	72	65	65	76	75	70	67	68	68	64	62	65	64		67.4
NATCHITOCHES	MAX	100	99	99	98	99	93	91	94	95	98	101	99	101	99	100	104	99	97	95	96	94	99	100	97	94	89	78	73	93	89		95.4
	MIN	73	73	73	73	74	74	72	73	74	71	72	72	72	72	75	74	75	71	70	70	74	71	69	70	73	70	65	61	63	65		71.1
ROSEPINE EXP STATION	MAX	97	99	100	100	99	85	86	97	98	90	102	102	101	99	98	100	97	97	97	95	96	101	101	100	101		86	85	94	95		96.5
	MIN	71	70	69	69	68	72	71	69	73	73	70	67	66	69	70	69	71	71	67	71	73	72	69	69	69	68	66	65	69	65		69.4
CENTRAL 05																																	
ALEXANDRIA	MAX	95	96	95	97	93	85	89	91	94	94	99	98	98	95	96	99	96	90	93	93	91	95	95	95	92	95	85	81	95	93		93.4
	MIN	73	73	70	70	75	70	72	71	73	69	70	71	72	71	69	72	72	72	68	68	74	74	70	72	71	70	65	64	70	65		70.5
BELAH FIRE TOWER	MAX	98	98	99	97	96	88	93	95	95	102	103	100	102	99	100	101	100	90	94	95	90	98	100	98	95	94	83	77	91	95		95.5
	MIN	72	70	69	70	72	72	71	70	72	69	69	69	71	72	71	73	69	67	65	72	75	74	70	70	70	69	64	64	67	64		69.7
BOYCE 3 WNW	MAX	95	95	96	94	87	89	91	94	95	99	98	98	98	97	101	99	93	95	93	92	93	92	95	90	95	84	81	94	95	77		93.2
	MIN	71	74	72	75			72	73	72	76	73	74	65	76	75		74	73	69	72	77	66	73	71	70	69	65	64	70	64		71.3
BUNKIE	MAX	98	98	96	95	92	83	87	93	94	93	98	96	98	95	98	99	96	88	90	90	92	98	98	96	92	92	86	86	94	94		93.5
	MIN	72	69	69	69	66	71	72	71	72	69	69	70	73	70	70	71	71	70	65	66	72	73	70	71	70	70	64	67	67	66		69.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	94	95	95	91	82	87	92	96	91	101	97	99	91	98	100	95	90	89	90	92	95	96	96	93	94	90	89	94	93	88		93
	MIN	71	70	70	71	72	73	71	70	74	70	71	69	73	69	71	72	72	71	66	71	74	71	68	70	70	70	68	68	72	66		70.5
JONESVILLE LOCKS	MAX	96	94	95	96	93	92	91	93	92	97	99	97	98	96	97	101	96	86	90	90	90	94	95	95	94	94	84	79	94	90		93.2
	MIN	71	72	70	71	73	70	73	74	73	70	70	72	72	73	72	72	73	68	67	66	67	74	71	71	72	69	65	63	65	65		70.1
LSU DEAN LEE EXP STA	MAX	95	95	95	95	92	85	89	93	92	94	99	97	98	94	96	99	95	89	90	92	92	95	96	95	90	94	84	83	84	93		92.7
	MIN	70	69	70	70	74	65		70	74	70	71	70	71	70	71	74	70	71	65	68	75	72	68	69	69	70	66	65	66	65		69.6
MAMOU 4 S	MAX	96	97	99	99	93	85	94	97	95	102	100	99	98	98	102	101	92	92	94	93	96	96	96	94	94	91	89	94	93	93		95.4
	MIN	80	80	74	75	77	75	75	74	76	74	74	75	74	73	73	74	74	71	69	74	75	74	72	72	73	72	73	73	83	68		74.2
MELVILLE	MAX	94	96	94	92	87	80	89	91	92	91	94	94	95	93	95	96	94	84	86	88	90	93	94	93	92	91	88	86	93	95		91.3
	MIN	72	71	71	72	74	75	74	72	74	71	72	72	74	72	72	74	73	71	71	73	74	73	75	70	71	69	68	67	70	67		71.8
NEW ROADS 5 ESE	MAX	93	94	93	92	87	82	87	90	94	93	97	94	91	92	93	97	91	82	88	86	89	94	90	90	89	92	87	86	93	93		90.6
	MIN	71	72	72	73	74	72	73	72	73	71	74	71	74	71	71	72	72	69	68	71	76	73	69	71	73	70	70	69	71	68		71.5
OLD RIVER LOCK	MAX	91	94	94	92	92	85	88	89	92	92	95	95	95	91	93	96	91	82	89	89	91	91	93	93	91	93	86	84	91	92		91.0
	MIN	71	72	70	71	71	71	69	71	71	67	69	73	73	71	72	70	72	70	69	69	67	74	71	70	71	70	68	65	69	67		70.1
OLGA 3 SSW	MAX	98	99	97	98	96	89	94	94	98	99	100	98	100	97	98	102	100	92	93	93	91	97	97	98	91	93	77	74	90	90		94.4
	MIN	69	68	67	66	69	72	68	69	69	66	67	67	68	70	67	68	70	66	63	63	72	73	70	69	69	69	63	61	62	65		67.5
WOODWORTH 2 SE	MAX	98	99	98	96	93	86						95	97	94	99	98	99	89	96			93	89	96	85	83	84	78	89	86		92.2
	MIN	68	72	71	72	72	71	75	71	71	74	73	71	73	74	72	73	73	72	69	70	73	74	71	74	73	70	66	65	68	65		71.2
EAST CENTRAL 06																																	
AMITE	MAX	95	97	94	95	85	86	89	95	97	98	101	99	94	95	98	99	96	81	88	88	89	93	94	95	93	94	89	87	94	93		93.0
	MIN	70	71	71	71	73	72	71	69	70	70	71	70	69	70	71	71	73	69	69	72	73	72	70	72	72	68	67	65	66	70		70.3
BATON ROUGE WSO AP	MAX	93	91	92	88	82	85	89	92	93	96	93	94	91	93	94	91	77	84	84	89	91	91	89	90	89	86	83	91	91	74		88.9
	MIN	69	71	71	72	73	72	73	71	74	72	73	72	72	72	72	74	71	69	69	73	75	72	71	71	73	70	70	68	73	64		71.4
BOGALUSA	MAX	98	100	97	96	93	83	91	97	99	100	101	98	97	94	97	99	95	78	87	88	90	94	96	95	96	95	87	88	93	94		93.9
	MIN	69	68	69	68	69	72	69	69	68	69	69	70	67	68	69	70	72		65	65	73	70	69	70	69	67	66	61	67	66		68.4
CLINTON 5 SE	MAX	92	94	93	92	85	85	89	91	95	96	97	95	97	93	94	96	92	80	87	88	90	93	94	93	92	93	86	85	92	91		91.3
	MIN	69	69	70	71	73	73	71	71	72	70	71	67	70	70	70	72	72	66	67	69	73	71	69	70	71	68	67	65	72	67		69.9
COVINGTON 4 NNW	MAX	92	95	93	87	82	86	93	96	97	100	98	92	91	96	96	92	83	85	87	89	93	92	91	93	93	88	85	91	91	89		91.2
	MIN	70	69	70	70	72	72	71	70	69	68	71	70	67	69	69	70	69	67	69	74	72	69	68	70	70	69	67	64	70	69		69.5
FRANKLINTON 3 SW	MAX	96	90	91	81	81	86	94	95	96	101	97	92	94	98	96	91	75	85	84	86	91	97	95	94	96	90	88	97	96	75		90.9
	MIN	67	66	66	67	70	69	68	67	67	66	68	66	65	67	66	68	66	64	65	72	71	67	66	68	68	65	68	63	72	64		67.1
HAMMOND 3 NW	MAX	97	99	93	95	83	83	85	94	96	98	100	98	94	94	96	99	97	81	84	87	89	94	94	96	95	94	87	97	95	95		93.0
	MIN	69	69	69	72	72	70	71	70	69	70	70	69	67	70	69	71	72	68	69	73	72	70	69	70	71	69	68	64	72	70		69.8
LSU BEN-HUR EXP STA	MAX	93	94	92	93	83	82	87	92	95	96	96	95	97	92	94	95	92	81	86	85	90	95	92	92	90	94	88	87	92	91		91.0
	MIN	69	71	71	74	73	73	73	71	73	71	72	71	71	70	71	73	73	69	69	72	73	71	75	70	72	71	69	68	73	70		71.4
SLIDELL WSFO	MAX	95	94	95	91	77	82	81	93	96	99	99	98	94	93	96	95	91	83	87	89	91	93	93	93	93	93	91	88	92	91		91.5
	MIN	73	73	73	73	72	72	73	72	71	71	74	73	70	74	71	74	76	67	69	72	75	72	73	73	73	70	68	67	69	71		71.8
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	93	95	95	94	96	80	86	91	93	92	99	97	97	95	97	98	96	85	90	90	91	97	97	94	93	95	87	88	92	92		92.8
	MIN	74	72	70	70	74	72	71	72	74	73	70	71	74	70	72	71	72	71	67	71	73	74	70	72	71	70	68	68	72	69		71.0
DE QUINCY 4 N	MAX	93	95	96	95	93	81	85	91	95	88	98	100	96	98	96	100	94	92	93	92	92	94	95	95	90	94	87	85	90	92		92.8
	MIN	72	70	69	70	74	73	74	69	72	71	69	71	66	69	67	70	70	70	67	68	73	70	67	68	68	67	67	65	70	65		69.4
DE RIDDER	MAX	96	97	95	99	97	85	85	93	97	87	100	100	101	98	98	101	97	95	97	99	93	97	97	97	93	97	87	85	93	93		95.0
	MIN	73	72	71	73	74	73	72	71	72	71	72	72	68	68	75	71	72	72	70	71	75	75	73	73	70	70	67	66	67	66		71.2
ELIZABETH	MAX	97	98	99	97	95	83	88	96	94	92	100	98	97	96	98	100	97	90	92	92	94	98	96	96	90	96	86	86	93	91		94.2
	MIN	72	70	70	71	76	72	71	70	74	70	70	69	72	69	70	74	71	72	67	70	70	74	69	70	70	69	67	64	65	65		70.1
HACKBERRY 8 SSW	MAX	91	91	89	92	91	78	82	88	91	89	96	95	94	90	94	94	90	89	90	89	91	91	91	90	89	89	83	86	90	89		89.7
	MIN	77	78	74	74	74	73	74	76	77	75	75	74	76	75	74	76	75	75	70	75	78	80	77	79	77	72	70	71	76	68		74.8
JENNINGS	MAX	96	95	95	96	89	80	85	92	94	90	100	98	98	99	97	97	98	96	85	90	91	92	96	90	95	94	91	90	89	93	91	92.8
	MIN	74	74	70	72	73	73	75	76	73	74	70	69	72	71	70	71	73	71	69	70	74	74	71	71	72	71	68	67	72	68		71.6
LAKE CHARLES WSO AP	MAX	92	92	95	92	78	83	88	90	90	94	95	94	90	93	94	91	85	90	89	89	90	90	91	89	91	85	84	86	87	76		89.2
	MIN	74	74	72	73	75	74	74	74	75	74	74	72	74	72	74	74	74	71	69	75	76	74	71	74	73	71	68	67	73	64		72.6
OBERLIN FIRE TOWER	MAX	97	98	98	99	95	82	87	97	95	94	100	99	100	95	99	100	97	89	93	92	93	97	88	97	95	96	89	89	94	92		94.5
	MIN	71	70	70	70	74	72	71	70	71	68	69	69	70	67	70	73	71	70	66	71	74	71	68	70	69	69	67	64	71	65		69.7
ROCKEFELLER WL REFUGE	MAX	92	92	93	94	90	83	84	91	92	92	98	95	96	94	95	92	93	86	91	88	91	92	92	94	93	93	84	86	90	90		91.2
	MIN	75	75	72	73	74	73	75	75	75	75	75	75	75	74	74	74	79	73	70	71	78	77	73	75	74	71	71	72	78	69		73.9
VERMILION LOCK	MAX	90	96	91	91	93	81	82	87	91	92	98	95	96	91	93	93	90	90	90	88	89	90	90	88	89	90	87	87	89	89		90.2
	MIN	73	73	72	72	71	74	72	73	73	73	72	73	74	73	75	76	75	71	70	71	74	75	72	72	73	72	71	71	76	70		72.7
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	92	95	95	94	84	85	90	91	93	95	97	96	93	92	92	95	91	92	81	84	91	94	92	90	89	91	89	87	92	92		91.1
	MIN	71	71	74	72	73	73	72	71	73	73	72	72	72	71	71	73	72	73	69	71	74	72	70	71	72	69	69	69	74	70		71.6
FRANKLIN 3 NW	MAX	88	88	87	85	87	92	92	94	94	98	95	93	95	95	97	94	87	86	82	91	92	95	91	90	89	88	90	90	92	82		90.6
	MIN	78	75	75	72	74	73	74	75	74	73	63	65	74	71	73	73	69	71	70	73	76	74	72	73	73	73	72	70	75	63		72.2
JEANERETTE EXP STA	MAX	91	93	92	92	84	83	89	89	91	93	98	97	95	92	95	94	92	87	87	84	90	92	92	89	89	91	87	87	91	91		90.6
	MIN	72	71	70	70	72	73	73	71	72	71	72	70	70	70	72	71	72	69	66	70	74	72	70	70	71	71	70	70	72	70		71.0
LAFAYETTE FAA AP	MAX	92	90	91	86	81	87	89	90	90	94	92	93	91	92	93	91	83	85	85	86	90	90	88	87	88	85	83	88	89	77		88.2
	MIN	73	74	73	73	75	74	74	74	77	75	74	72	75	72	74	75	72	72	69	75	76	74	72	73	74	72	71	71	74	65		73.1
MORGAN CITY	MAX	93	94	92	92	88	84	88	88	95	95	98	98	97	91	90	95	90	95	86	87	91	93	93	93	93	90	89	89	90	90		91.6
	MIN	70	70	71	68	71	71	71	71	71	71	73	70	70	71	70	70	70	67	70	69	72	70	69	70	71	72	70	71	71	68		70.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
SEPTEMBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	90	93	93	91	92	94	88	90	94	92	100	99	100	94	94	96	94	89	92	90	88	94	90	92	89	90	90	89	91	94		92.4
	MIN	70	73	73	74	70	75	73	73	78	74	74	72	72	72	72	74	73	71	70	73	72	73	72	70	70	69	71	71	71	70		72.2
[illegible]																																	
[illegible]																																	
BOOTHVILLE WSCMO CI	MAX	[illegible]	93	86	83	84	84	87	92	93	95	91	89	90	89	90	91	84	81	88	88	89	88	89	87	92	86	86	90	89	84		88.1
	MIN	[illegible]	76	79	75	73	78	80	75	78	[illegible]	75	78	76	75	72	74	72	72	74	77	77	76	77	77	77	77	79	77	79	73		76.0
[illegible]	MAX		90	88	86	81	85	85	88	91	93	92	91	89	89	88	89	89	83	83	87	88	88	88	89	89	89	88	92	90	87		88.1
	MIN		76	75	75	[illegible]	77	72	78	77	78	77	77	76	77	76	77	78	71	73	76	78	78	77	78	76	77	76	78	80	81		76.5
[illegible]	MAX	90	92	90	90	81	81	83	89	93	94	96	94	95	96	94	93	90	80	82	92	91	95	92	91	90	90	93		85	90		90.1
	MIN	71	72	75	75	76	75	74	74	75	77	76	76	74	75	75	76	72	[illegible]3	75	76	76	75	74	74	74	71	72	74	72	72		74.2
GALLIANO	MAX	93	92	90	89	79	83	86	90	93	95	97	96	95	90	93	92	90	79	83	90	90	84	90	91	89	90	[illegible]	87	92	92		89.6
	MIN	76	[illegible]	76	76	74	74	76	75	76	73	[illegible]	73	73	73	74	75	75	70	72	74	76	75	76	75	75	76	75	75	76	74		74.6
[illegible]	MAX	92	94	90	89	80	84	86	91	92	94	97	96	95	92	93	94	92	79	85	91	91	92	93	89	91	90	87	88	90	91		90.3
	MIN	71	71	73	75	73	74	74	71	74	71	73	72	72	70	71	[illegible]72	74	69	72	74	74	73	72	73	74	74	73	73	75	73		72.7
NEW ORLEANS WSCMO AP	MAX	95	94	93	82	84	89	94	96	98	101	98	93	94	97	96	93	83	85	92	92	95	93	91	93	93	90	88	94	94	82		92.1
	MIN	[illegible]5	73	77	77	78	78	77	75	75	73	79	75	72	72	73	[illegible]3	72	70	75	78	75	75	75	73	76	75	76	74	78	71		74.8
[illegible]	MAX	96	94	93	83	83	88	95	96	97	100	97	96	95	96	97	93	84	86	91	93	95	95	94	94	92	90	89	93	92	84		92.4
	MIN	[illegible]1	79	79	[illegible]8	78	80	79	79	80	78	82	80	78	78	78	79	75	74	77	80	81	80	79	79	78	78	77	76	79	74		78.4
[illegible]	MAX	92	90	89	88	80	86	90	94	95	98	97	95	91	95	95	94	81	84	84	88	90	91	91	91	90	87	87	91	90	91		90.2
	MIN	73	[illegible]0	71	74	73	73	73	72	74	70	[illegible]3	72	68	69	69	69	70	67	71	72	72	69	72	71	74	71	70	73	75	69		71.3
PLAQUEMINES EXP STA	MAX	88	84	94	84	82	85	90	93	93	97	94	91	90	92	93	90	83	82	87	90	91	89	89	91	92	86	86	91	93	88		89.3
	MIN	[illegible]4	72	68	72	[illegible]1	71	75	73	74	71	[illegible]4	74	70	71	70	[illegible]2	68	69	69	73	74	73	73	73	73	75	72	74	73	70		72.0
RESERVE	MAX	94	95	90	89	80	94	91	91	93	94	96	95	95	97	98	95	93	82	83	92	93	95	92	89	92	91	90	[illegible]8	93	92		91.7
	MIN	72	72	72	72	72	71	74	74	73	73	73	73	72	72	72	73	73	70	69	70	72	73	73	73	73	71	71	69	73	70		72.0
SAINT BERNARD	MAX	94	93	90	84	82	82	[illegible]2	94	95	99	[illegible]8	92	92	94	95	92	84	84	[illegible]8	90	92	91	90	92	91	[illegible]8	86	93	94	91		90.7
	MIN	[illegible]5	72	75	74	72	73	74	73	73	71	72	77	70	70	71	72	70	66	64	63	61	61	73	72	75	74	75	72	78	71		71.3
[illegible]	MAX	94	95	94	94	82	83	87	94	95	97	99	97	97	93	96	96	93	80	85	90	92	94	94	94	92	92	87	87	94	94		92.0
	MIN	71	72	73	73	[illegible]5	75	73	73	73	74	74	73	70	71	71	73	75	70	73	75	73	73	73	72	73	74	74	74	74	72		73.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
SEPTEMBER 1981

STATION	DEPTH (IN)	TIME	AT 0° MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION																																		
	4	MAX	95	97	98	98	98	97	95	97	92	95	96	96	97	97	97	97	97	96	97	98	90	95	99	94	95	84	77	72	87	76		93.4
		MIN	83	84	85	85	85	86	85	85	85	84	85	85	85	87	86	86	86	84	82	82	83	83	83	84	83	77	71	68	69	71		82.2
CLINTON 5 SE																																		
	4	MAX	87	87	90	91	85	80	82	85	87	86	89	91	93	94	92	91	92	81	84	85	87	91	92	92	91	92	84	85	87	88		88.1
		MIN	78	78	78	79	79	77	77	76	77	78	78	79	79	81	80	79	81	76	76	76	79	80	81	81	80	78	76	74	75	78		77.8
CROWLEY EXP STATION																																		
	4	MAX	100	102	102	102	89	83	87	91	99	93	101	101	101	103	104	103	99	86	93	93	94	99	99	97	93	98	92	93	95	95		96.2
		MIN	80	80	82	81	73	76	77	78	78	79	78	79	81	79	81	83	82	79	75	79	79	79	79	79	78	77	75	75	79	77		78.6
HOUMA																																		
	4	MAX	87	86	88	88	78	78	77	87	86	91	91	94	90	92	92	90	89	78	85	81	83	96	87	81	85	83	80	81	82	84		85.9
		MIN	76	77	79	76	74	75	75	74	76	77	77	78	78	77	77	77	78	73	72	74	75	74	79	74	79	76	75	75	74	79		76.0
LSU DEAN LEE EXP STA																																		
	4	MAX	95	96	97	98	96	90	89	92	94	94	98	97	98	96	96	96	98	97	93	95	95	92	94	96	97	92	95	88	87	88	91	94.1
		MIN	85	87	89	89	90	85	85	85	86	87	87	90	90	89	89	89	89	90	89	89	88	89	89	88	89	88	87	84	82	82	83	87.1
RED RIV VALLEY EXP STA																																		
	4	MAX	99	99	103	102	100	100	93	99	97	98	101	100	101	99	100	100	99	96	97	95	90	95	97	97	96	89	82	73	81	80		94.4
		MIN	79	81	82	82	82	79	81	81	82	81	80	82	81	81	82	82	81	80	75	75	77	78	80	80	79	76	73	67	67	70		78.5
SAINT JOSEPH EXP STA																																		
	4	MAX	90	91	86	86	85	88	85	84	86	87	87	87	88	88	88	89	85	85	82	87	87	92	94	95	94	86	82	75	86	86		87.2
		MIN	81	81	83	84	83	84	83	83	84	85	86	86	86	87	87	87	85	81	80	82	84	84	84	84	85	78	73	72	72	77		82.2
WINNSBORO																																		
	4	MAX	97	98	98	98	98	90	91	95	95	90	97	97	98	98	96	99	96	87	92	92	88	94	95	99	93	87	78	73	84	83		92.5
		MIN	81	81	83	81	80	81	80	79	78	77	77	79	80	82	82	86	84	77	75	75	80	80	80	82	81	76	70	70	69	73		78.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
SEPTEMBER 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.29	.26	.27	.29	.34	.33	.22	.25	.26	.21	.26	.21	.29	.24	.23	.27	.33	.24	.20	.24	.12	.23	.25	.23	.21	.12	.18	.04	.07	.05		6.73
	WIND	43	32	25	31	41	63	49	37	36	14	22	18	20	21	18	16	43	44	32	32	36	44	33	26	33	26	57	33	20	11		962
NORTH CENTRAL 02																																	
ALMON EXP STATION	EVAP	.28	.30	.28	.28	.36	.25	.27	.23	.18	.26	.28	.26	[illegible]	.57		.30	.34	.24	.23	.27	.13	.23	.25	.23	.18	-	.13	.07	.07	.04		6.98B
	WIND	15	12	10	12	26	18	14	7	8	10	12	9	12	[illegible]	14	B	25	12	11	15	14	14	12	9	9	21	37	22	12	34		440
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.32	.30	.28	.26	.28	.19	.11	.23	.28	.30	.25	.30	.27	.26	.25	.25		-	.26	.21	.19	.29	.26	.30	.30	.23	.26	.14	-	.21		7.53B
	WIND	74	51	24	34	41	27	30	22	26	24	32	28	48	36	35	22	36	62	32	57	67	68	42	51	37	78	89	69	37	63		1342
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP		.20	.19	.32	.21	.28	.14	.17	.08	.29	.22	.24	.28	.20	.23	.22	.22	.04	.12	.08	.18	.20	.21	.36	.12	.25	.24	.19	.21	.28		6.18B
	WIND	13	21	19	60	94	59	21	15	8	8	17	17	32	11	29	10	28	21	18	33	42	20	21	12	15	48	54	33	29	60		868
SOUTHEAST 09																																	
HOUMA	EVAP	.19	.19	.13	.24	.28	-	.08	.17	.19	.20	.19	.23	.26	.21	.20	.19	.14	-	.19	.20	.17	.14	.24	.18	.12	.20	.23	-	.15	.17		5.64B
	WIND	20	24	28	72	90	52	25	20	16	14	12	14	21	21	19	13	18	17	33	37	23	16	19	20	14	29	40	30	29	40		826

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL	
ABBEVILLE	0047	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0078	05	RAPIDES		31 19	92 28	87	8A	8A		E	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE		32 53	93 00	350		1P		H	STATE DIV OF FORESTRY
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0598	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0784	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BODCAU FIRE TOWER	0920	01	BOSSIER		32 42	93 31	260		1P			STATE DIV OF FORESTRY
BOGALUSA	0941	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO FI	1167	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1469	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		G	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	10	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	15		7A		C	CITY OF GONZALES-SEW PL
GORUM FIRE TOWER	3741	04	NATCHITOCHES		31 25	92 54	360		1P		H	STATE DIV OF FORESTRY
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
GREENWOOD FIRE TOWER	3877	01	CADDO		32 25	94 00	350		1P			STATE DIV OF FORESTRY
HACKBERRY 8 SSW	3979	07	CAMERON		29 [illegible]	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 [illegible]	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	[illegible] 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		[illegible] 45	[illegible] 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		[illegible] 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	92 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 [illegible]	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX [illegible]
KORAN	4931	01	BOSSIER		32 [illegible]	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35					CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 [illegible]	91 [illegible]	38	MID	MID			FAA

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU AGRI EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 E	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 2 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5906	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270		1P		C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6141	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAILES FIRE TOWER	8094	02	BIENVILLE		32 22	93 08	360		1P			STATE DIV OF FORESTRY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8661	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	MANUAL	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL REMARKS	
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	80		8A			LA POWER & LIGHT CO
STEVENSON FIRE TOWER	8795	03	MOREHOUSE		32 54	91 58	150		1P			STATE DIV OF FORESTRY
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	07	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ
NEW STATIONS												
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE		32 53	93 00	350		1P		H	STATE DIV OF FORESTRY
BODCAU FIRE TOWER	0920	01	BOSSIER		32 42	93 31	260		1P			STATE DIV OF FORESTRY
GORUM FIRE TOWER	3741	04	NATCHITOCHES		31 25	92 54	360		1P		H	STATE DIV OF FORESTRY
GREENWOOD FIRE TOWER	3877	01	CADDO		32 25	94 00	350		1P			STATE DIV OF FORESTRY
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270		1P		C	HERSHEL L CULPEPPER
SAILES FIRE TOWER	8094	02	BIENVILLE		32 22	93 08	360		1P			STATE DIV OF FORESTRY
STEVENSON FIRE TOWER	8795	03	MOREHOUSE		32 54	91 58	150		1P			STATE DIV OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SPECIAL WEATHER SUMMARY

This month was the fourth consecutive month of above normal temperatures. The state average monthly temperature of 81.6 ranks as the third hottest September on record since 1896. The two warmer Septembers were: in 1911, 82.1°; 1925, 82.0°.

A number of daily record high temperatures were equalled or exceeded at several locations. Some of them were: Shreveport 10, New Orleans (Audubon) 11, Monroe NLU 12, Lake Charles 1.

The highest reported temperature was 105° at Bastrop and Winnsboro on the 15th. In Shreveport there were 8 days of highs 100° or greater, breaking the record of 7 set in 1947. On the average Shreveport has 1 day every other year with a maximum high of 100° or greater. In New Orleans, where there has never been a September 100° maximum recorded, there was a 101° at Moisant and 100° at Audubon Park on the 10th.

The intense heat caused the closing of schools in Caddo Parish, early dismissals in Orleans Parish, and student walkouts in St. Landry Parish. The same high pressure system aloft that brought a record warm summer continued to dominate the weather over Louisiana bringing poor atmospheric dispersion to the area. Air quality was moderate to poor reaching its worst on the 9th through the 11th. Doctors in Baton Rouge reported an increase in respiratory aliments.

There was a short break in the heat for the southern two-thirds of Louisiana from tropical storm Danielle. Danielle formed just off the Louisiana coast as a tropical depression on the 4th and moved inland over south central Texas on the 6th. It caused temperatures in the upper 70s to mid-80s instead of the 90s.

A major chane in the temperature pattern occurred on the 26th as a cold front moved southeastward into Louisiana bringing cooler Canadian air into the state. The lowest reported temperature for September was 52 at Homer on the 29th.

The preliminary state average precipitation for Septwas 3.65 inches, which is .77 inches below normal (normal is 4.42).

Departures from normal range from 4 inches below normal to 4 inches above normal. The lowest monthly rainfall amount was .35 at Grand Ecore and the highest was 10.46 at Donaldsonville. The greatest 24-hour rainfall was 6.22 inches on the 26th at Longville in Beauregard Parish.

The main precipitation generators were tropical storm Danielle, and a cold front that moved across the State on the 26th.

Tropical storm Danielle produced squalls over the costal waters of Louisiana and over southwest Louisiana. There were winds of 35 mph in squalls in the Lake Charles area on the 5th. An oil field work barge capsized in 12-foot seas in the Gulf of Mexico 17 miles south of Grand Isle. There was some damage to cane fields in southern Louisiana due to winds and rain. The highest reported 24-hour rainfall from Danielle was 4.68 inches at Hackberry on the 6th.

The preliminary analysis of synoptic weather types over southeastern Louisiana for September shows the following frequencies, with the ten-year average for 1966-75 included for comparison.

Synoptic Weather Type	September 1980	1966-75 Mean
Pacific High (PH)	0	2
Continental High (CH)	0	29
Frontal Overrunning (FOR)	13	13
Costal Return (CR)	17	18
Gulf Return (GR)	23	13
Frontal Gulf Return (FGR)	13	7
Gulf Tropical Disturbances (GTD)	27	14
Gulf High (GH)	7	5
Continental Index (CH+FOR)	13	42
Tropical Index (FOR+FGR+GTD-GH)	80	39
Storminess Index (FOR+FGR+GTD)	53	34

In synoptic weather type terms, the atmospheric circulation and resultant weather and climate continued to be unusual. The zero frequency for the Continental High (CH) type is the lowest of the data series from 1963 to date, the Tropical Index (TI) of 80% is also the highest of record, the Continental Index (CI) of 13% is the second lowest of the record, and finally, the Storminess Index (SI) of 53% is also the second highest of record.

Across southeastern Louisiana the Tropical Index (TI) dominated from the first of the month through the 23d with the exceptions classified as Coastal Return (CR) --all warm and humid with maritime Tropical air from the Gulf. Weak frontal situations dominated from the 24th through the 30th, but unusually large amounts of precipitation were not produced.

If these cold fronts had not penetrated to southern Louisiana during the last week of the month, the State would have been embedded in the warm tropical air for the entire month, and average monthly temperatures for September would have been record highs throughout the State.

This has been a summer of extreme loss for Forestry concerns in the state. Tree seedlings, which are planted each winter, generallly have a survival rate of 70 to 80%. But, the statewide survival rate for this summer may be only 30 to 40%, with certain areas having survival rates of only 5%. These figures represent almost a total loss of the 1979 reforestation seedlings. D.L. McFatter, Louisiana State Forester, said, "We do not yet have actual statistics on seedling survival, but I believe we can safely say that the rate of survival this year on tree seedlings will be the lowest since the mid 1950s." The seedlings were not the only loss as more mature trees will also lose a years growth.

Another consequence of this summer's moisture depletion has been an increase in the number of forest fires. The forest fire season in Louisiana does not usually begin until after the first frosts have killed ground cover and created fuel for the fires; however, this summer the extreme moisture losses due to exaporation and transpiration, created forest fire conditions as early as July in certain areas. And as fall continues the increased frontal activity will

bring winds and lower relative humidities behind the fronts to keep the forests dry and highly susceptible to fire.

Agriculture is another area in which the soil moisture depletions have had a very drastic effect. As reported in recent issues of Louisiana Farm Reporter, yields have been cut severely in almost every crop except sugarcane. Cotton is expected to yield only 403 pounds per acre in 1980 compared to 712 pounds per acre in 1979; a full 43% reduction. Corn grown for grain is expected to have a 10% reduction in yield at 49 bushels per acre compared to 54 last year. Soybeans are expected to yield 21 bushels per acre down from 28 in 1979; a resultant reduction in yield of 25%. Sugarcane, restricted to southern areas when the summer drought was less severe, is experiencing a fairly good year with only a 5% reduction in yield. An extremely wet spring followed by an extremely dry summer have combined to create a year of real hardships for Louisiana's farmers.

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Louisiana State University
Baton Rouge, LA 70803

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observations made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
"	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
CENTRAL
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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OCTOBER 1980 VOLUME 85 NUMBER 10

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	7 STATIONS	92	DATE 11+
LOWEST TEMPERATURE:	5 STATIONS	27	DATE 31+
GREATEST TOTAL PRECIPITATION:	OPELOUSAS	11.[illegible]	
LEAST TOTAL PRECIPITATION:	LOGANSPORT 4 ENE	1.18	
GREATEST 1 DAY PRECIPITATION:	OPELOUSAS	7.34	DATE 1[illegible]

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS: SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	2	1.4	5.5	21++	20	27	80	83	49	61	2	2	1	1	0	1	7		3.5
LAKE CHARLES WSO AP	3	1.5	7.2	22++	18	27	85	85	47	64	4	1	1	0	0	1	7	78	3.8
NEW ORLEANS WSMO AP	4	2.6	5.9	15++	18	27	81	86	55	71	1	1	1	0	4	0	7	77	4.1
SHREVEPORT WSO AP	31	1.0	6.4	22++	30	24	80	90	46	52	2	1	1	0	2	0	6	65	3.8

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
OCTOBER 1980

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
COTTON VALLEY	75.4	45.8	60.6		89	11	31	31+	183	57	0	0	4	0	2.90		1.55	28	.0	0		3	2	2
L CAMPSPORT 4 ENE	81.1	46.3	63.7		91	10+	27	25	116	86	4	0	4	0	1.18	- 2.07	.54	27	.0	0		3	1	0
MINDEN	77.0	47.4	62.2	- 4.0	90	10+	31	31+	141	63	2	0	2	0	2.16	- .83	1.17	18	.0	0		3	2	1
PLAIN DEALING	76.1	45.4	60.8	- 4.8	89	15+	30	31+	171	45	0	0	4	0	3.92	1.10	2.11	18	.0	0		2	2	2
RED RIV VALLEY EXP STA	79.0	46.3	62.7		92	11+	32	31+	132	65	3	0	3	0	2.35		1.51	28	.0	0		2	2	1
SHREVEPORT WSO AP R	78.2	48.7	63.5	- 4.0	91	9	31	31	128	86	3	0	2	0	2.48	- .42	1.26	27	.0	0		3	2	2
DIVISION			62.3	- 3.8											2.50	- .43			.0					
NORTH CENTRAL 02																								
BIENVILLE 3 NE	77.4	47.2	62.3		92	9	30	31	143	67	3	0	3	0	5.85		4.20	27	.0	0		3	2	2
CALHOUN EXP STATION	76.4	46.7	61.6	- 4.6	90	10	31	31	155	60	1	0	3	0	4.91	1.94	3.13	28	.0	0		3	2	2
HOMER EXP STATION	76.1	46.6	61.4		89	11+	30	31+	162	60	0	0	4	0	3.85		2.00	18	.0	0		3	2	2
MONROE FAA AP	78.2	49.7	64.0	- 1.8	91	9	34	31	111	86	2	0	0	0	5.04	2.48	3.82	27	.0	0		3	2	2
MONROE NLU	76.2	46.1	61.2		90	10	29	31	160	50	1	0	2	0	4.13		3.12	28	.0	0		2	2	1
RUSTON-LA TECH UNIV	76.7	46.7M	61.7M	- 3.9	91	10			126	41	1	0	3	0	4.45	1.40	2.93	28	.0	0		5	2	2
WINNFIELD 2 W	79.3	45.2	62.3	- 4.3	91	10+	27	31	135	58	3	0	4	0	6.00	3.33	3.84	28	.0	0		3	2	2
DIVISION			62.1	- 4.0											4.89	2.14			.0					
NORTHEAST 03																								
BASTROP	78.8M	51.9M	65.4M	- 1.7	91	9			90	110	2	0	1	0	4.22	1.58	2.03	27	.0	0		2	2	2
EPPS 6 WNW	76.8	48.3	62.6		90	11+	32	31	142	74	2	0	1	0	5.76		3.84	28	.0	0		2	2	2
LAKE PROVIDENCE	76.3	50.5	63.4	- 3.4	92	11	34	31	117	76	2	0	0	0	5.16	2.71	3.11	18	.0	0		2	2	2
SAINT JOSEPH EXP STA	75.9	49.8	62.9	- 3.2	88	12+	31	31	133	77	0	0	1	0	5.13	2.67	2.14	18	.0	0		4	3	3
TALLULAH	77.0M	46.5M	61.8M	- 2.9	90	11+	30	31	156	49	2	0	1	0	4.07	1.39	2.30	28	.0	0		2	2	2
WINNSBORO	77.9	46.9	62.4	- 4.1	92	11	30	31	139	67	2	0	1	0	4.45	2.20	2.50	28	.0	0		3	2	2
DIVISION			63.1	- 3.2											4.80	2.32			.0					
WEST CENTRAL 04																								
ASHLAND 2 S	76.8	44.8	60.8		90	11	27	31	170	47	1	0	4	0	3.08		1.43	28	.0	0		4	2	2
CONVERSE	78.9	43.7	61.3		91	11+	29	31	155	48	4	0	4	0	5.04		2.60	18	.0	0		3	2	2
LEESVILLE	80.4	47.1	63.8	- 3.3	92	11+	30	31	111	78	6	0	1	0	4.36	1.15	2.38	18	.0	0		3	3	2
MANY	79.8	43.9	61.9		90	18+	27	31	140	52	4	0	3	0	4.70		2.36	18	.0	0		3	2	2
NATCHITOCHES	76.5M	49.4M	63.0M	- 4.6	90	5			113	58	1	0	0	0	3.79	.88	2.37	28	.0	0		3	2	2
ROSEPINE EXP STATION	78.3	48.6	63.5		90	18+	30	31	115	73	2	0	1	0	2.86		1.15	18	.0	0		3	3	1
DIVISION			62.4	- 4.7											3.97	1.05			.0					
CENTRAL 05																								
ALEXANDRIA	78.7	49.2	64.0		91	5	30	31	106	82	3	0	1	0	8.53		6.10	18	.0	0		3	3	2
BELAH FIRE TOWER	78.5	50.3M	64.4M		92	5	32	31	103	93	2	0	1	0	5.44		3.80	18	.0	0		3	3	1
BOYCE 3 WNW	78.4	51.9	65.2		92	4	35	31	94	105	2	0	0	0	8.63		5.40	18	.0	0		3	3	3
BUNKIE	78.7M	48.9	63.8M	- 3.7	90	18	32	31	107	88	1	0	1	0	4.92	1.10	2.20	18	.0	0		3	2	2
GRAND COTEAU	79.8	53.0	66.4		89	11	34	31	72	123	0	0	0	0	8.42	5.00	6.85	18	.0	0		3	2	2
JONESVILLE LOCKS	77.1	50.2	63.7		90	18+	33	31	112	77	2	0	0	0	6.77		4.85	18	.0	0		3	2	2
LSU DEAN LEE EXP STA	78.5	48.7	63.6		89	18+	32	31	111	78	0	0	1	0	5.36		3.26	18	.0	0		3	3	2
MAMOU 4 S	80.5M	58.1M	69.3M		90	10	37	31	49	186	1	0	0	0	3.36		1.61	18	.0	0		3	3	2
MELVILLE	78.4	50.5	64.5	- 3.5	88	17+	32	31	88	76	0	0	1	0	5.36	2.46	2.23	18	.0	0		3	3	3
NEW ROADS 5 ESE	77.2	51.9	64.6		88	18	34	31	94	84	0	0	0	0	3.09		2.52	19	.0	0		3	1	1
OLD RIVER LOCK	76.8	50.7	63.8		87	18+	32	31	104	74	0	0	1	0	3.66		2.27	28	.0	0		3	3	1
OLLA 3 SSW	77.5	44.7	61.1		90	18+	27	31	167	55	1	0	4	0	2.80		1.35	18	.0	0		3	2	2
WOODWORTH 2 SE	78.0M	49.3	63.7M		90	17	32	31	115	69	1	0	1	0	3.87	.38	1.92	18	.0	0		3	3	2
DIVISION			64.5	- 3.2											5.40	2.28			.0					
EAST CENTRAL 06																								
AMITE	79.5M	51.8M	65.7M	- 2.2	90	18			69	97	1	0	0	0	4.64		3.38	19	.0	0		4	2	2
BATON ROUGE WSO AP R	76.5	51.7	64.1	- 4.4	88	17	36	31	96	75	0	0	0	0	5.66	3.01	4.73	18	.0	0		3	2	1
BOGALUSA	78.8	48.5	63.7	- 4.4	90	11	35	31	107	73	1	0	0	0	6.43	3.74	3.58	28	.0	0		5	2	2
CLINTON 5 SE	77.0	51.1	64.1	- 2.7	88	18	35	31	102	81	0	0	0	0	2.77	- .21	2.12	19	.0	0		2	2	1
COVINGTON 4 NNW	79.7	51.3	65.5	- 2.9	88	17+	34	31	74	95	0	0	0	0	4.79	1.93	2.32	19	.0	0		4	3	2
FRANKLINTON 3 SW	78.3	49.7	64.0		89	9	35	31	98	73	0	0	0	0	3.94		2.80	18	.0	0		4	2	1
HAMMOND 3 NW	77.8	50.9	64.4	- 4.0	89	12	33	31	103	92	0	0	0	0	5.38	2.60	2.63	19	.0	0		4	2	2
LSU BEN-HUR EXP STA	78.4M	52.1	65.3M		88	18	36	31	75	96	0	0	0	0	4.17		3.30	19	.0	0		4	1	1
SLIDELL WSFO	78.5	53.1	65.8		88	18	38	31	67	100	0	0	0	0	4.58		1.79	28	.0	0		4	4	2
DIVISION			64.7	- 3.3											4.71	1.89			.0					
SOUTHWEST 07																								
CROWLEY EXP STATION	78.4	51.8	65.1		89	12+	34	31	88	98	0	0	0	0	5.22	1.89	3.07	19	.0	0		2	2	2
DE QUINCY 4 N	77.7	47.9M	62.8M		88	18+	29	31	124	63	0	0	1	0	3.36	- .23	2.32	19	.0	0		2	2	2
DE RIDDER	79.2	50.5	64.9		91	18+	33	31	94	96	3	0	0	0	3.78		2.20	18	.0	0		3	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
OCTOBER 1980

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 1.0 OR MORE	NO. OF DAYS .5 OR MORE	NO. OF DAYS .01 OR MORE
ELIZABETH	79.7	48.6M	64.2M	- 4.0	90	14+	31	31	111	89	2	0	1	8	5.12	1.63	2.21	18	.0	0		3	3	3
HACKBERRY 8 SSW	76.5	56.5	66.5	- 3.7	87	12	40	31	72	128	0	0	0	0	6.92	2.08	3.36	18	0	0		4	2	2
JENNINGS	77.6	52.0	64.8	- 5.4	88	18+	33	31	97	98	0	0	0	0	3.24	- .30	2.68	19	.0	0		2	1	1
LAKE CHARLES WSO AP	77.5	53.6	65.6	- 4.4	89	11	36	31	79	108	0	0	0	0	3.78	.30	3.45	18	.0	0		2	1	1
OBERLIN FIRE TOWER	79.8	50.9	65.4		91	5	36	31	87	102	3	0	0	0	5.13		4.33	18	.0	0		2	2	1
ROCKEFELLER WL REFUGE	78.3M	55.2M	66.8M		88	12	38	31	65	129	0	0	0	0	4.38		4.05	19	.0	0		3	1	1
VERMILION LOCK	78.6M	52.5	65.6M		89	12+	34	31	64	101	0	0	0	0	3.33		2.36	19	.0	0		5	1	1
DIVISION			65.2	- 4.1											4.32	.83			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	77.5	52.4	65.0	- 4.6	87	18+	40	31+	80	85	0	0	0	0	4.53	1.84	3.00	19	.0	0		3	2	2
FRANKLIN 3 NW	78.5	53.5	66.0	- 3.9	88	19+	37	31	73	111	0	0	0	0	2.74	- .50	1.32	18	.0	0		5	2	1
JEANERETTE EXP STA	77.5	51.5	64.5		89	12	35	31	83	80	0	0	0	0	5.35	1.72	3.55	19	.0	0		4	3	1
LAFAYETTE FAA AP	76.5	54.3	65.4	- 3.6	86	17+	40	31	75	96	0	0	0	0	5.09	- .74	4.98	18	.0	0		4	1	1
MORGAN CITY	78.8	51.7	65.3	- 5.6	90	4	39	26	73	90	1	0	0	0	3.69	.02	2.42	28	.0	0		4	2	1
NEW IBERIA 5 NW	79.0M	54.7M	66.9M		88	19+	36	31	68	118	0	0	0	0	5.91		4.47	19	.0	0		4	2	1
DIVISION			65.5	- 4.0											4.55	1.26			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	76.9	62.3	69.6		87	11	50	31+	27	178	0	0	0	0	6.75		3.16	28	.0	0		4	2	2
DELTA-BRETON WL REF	77.1	63.3	70.2		85	12	53	31+	21	189	0	0	0	0	5.27		2.03	29	.0	0		6	3	3
DONALDSONVILLE	78.2	56.9	67.6	- 2.6	87	11+	42	31	51	138	0	0	0	0	3.68		1.48	19	0	0		5	3	2
GALLIANO	79.6	57.3	68.5		89	20+	42	26	39	154	0	0	0	0	7.68		3.40	29	.0	0		5	3	2
HOUMA	77.9	53.9	65.9	- 4.4	89	19+	40	31	65	101	0	0	0	0	8.76	5.44	6.26	28	.0	0		4	2	2
NEW ORLEANS WSCMO AP R	79.9	57.6	68.8	- 1.0	91	17+	42	26	35	160	3	0	0	0	5.87	3.61	1.71	18	.0	0		5	4	4
N O ADBON WSFO CI R	80.6	62.5	71.6	8	91	17+	51	26	17	228	2	0	0	0	4.97	2.68	1.86	28	.0	0		8	4	4
PARADIS 7 S	79.3	53.9	66.6		88	11	40	31+	59	114	0	0	0	0	8.92	6.07	3.17	28	.0	0		5	4	3
PLAQUEMINES EXP STA	79.2	57.6	68.4		89	18+	41	25	39	151	0	0	0	0	6.87		3.25	29	.0	0		5	3	2
RESERVE	78.9	53.0	66.0	- 3.7	90	11	38	31	68	104	1	0	0	0	3.80	1.04	1.45	28	.0	0		6	2	2
SAINT BERNARD	79.5	56.6	68.1		89	17+	42	31+	44	145	0	0	0	0	8.75		4.04	28	.0	0		4	3	3
THIBODAUX	78.6	54.4	66.5	- 3.2	89	12	41	31	68	123	0	0	0	0	4.49	1.46	1.90	28	.0	0		5	4	1
DIVISION			68.2	- 2.8											6.32	3.45			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
OCTOBER 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]																																
[illegible]																																
[illegible]	4.00																	1.54	.26	.04							2.03					
[illegible]	2.90																	.04	1.12	.02							.05	1.55	.12			
CLOSTER 1 W	2.23																.03		.09	.11								2.00					
[illegible]	2.14																	.71	.40	.04							.84		.15			
[illegible]	1.68																T		.98									2.52	.18				
[illegible]	4.24																	T	1.98	T							1	2.23	.03				
[illegible]	2.33																	T	.46	.06								1.67	.14				
KORAN	2.50																T	T	.75	.13								1.62	T				
[illegible]	1.15																.32	.08		.09							.54	.14	.01				
[illegible]	2.05																	T	1.09									.90	.06				
MARTIN FIRE TOWER	2.99																T	.10	1.15	.17							1.30	.20	.07				
MUNDEN	2.16																		1.17	T								.89	.10				
[illegible]	.44																	.14	1.30									1.40	.10				
PLAIN DEALING	3.92																		2.11									1.75	.06				
[illegible]	2.35																	T	.70	.05								1.51	.09				
[illegible]	2.31																		.55									1.75	.07				
RODESSA	4.68																	T	3.20	T							06	1.40	.02				
[illegible]	1.80																	T	1.50									1.20	.10				
[illegible]	2.48																T	1.07	.02								1.26	.13	T			
SPRINGHILL	4.28																	T	2.01								T	2.27	T				
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER	4.45																	1.90	.25	.07							2.02	.11	.10			
BIENVILLE 3 NE	5.85																	1.50	.15								4.20					
CALHOUN EXP STATION	4.91																	T	1.58	.13					T		T	3.13	.07				
COLUMBIA LOCKS	3.79																		1.26	.12								2.36	.05				
HOMER EXP STATION	3.85																		2.00	.04								1.67	.14				
JONESBORO FIRE TOWER	5.28																		2.16	.20								2.82	.10				
MARION	4.37																		1.30									2.87	.20				
MONROE FAA AP	5.04																	1.06	.06								3.82	.10				
MONROE NLU	4.13																		.83	.09								3.12	.09				
RUSTON	3.00																		1.20	.35								1.35	.10				
RUSTON LA TECH UNIV	4.45																		11 1.16	.15								2.93	.10				
SAILES FIRE TOWER	4.60																		11 1.58	.15							2.62	.08	.06			
SPEARSVILLE FIRE TOWER	2.97																	1.05	.23	.03							1.58	.08				
STERLINGTON	4.13																											4.00	.13				
WINNFIELD 2 W	6.00																		1.91	.19			.01					3.84	.05				
WINONA FIRE TOWER	5.49																		23 1.34	.18			.04					34	3.18	.18			
NORTHEAST 03																																
BASTROP	4.22																	1.98	.09	.07							2.03	.05				
EPPS 6 WNW	5.76																		1.87	.05								3.84					
LAKE PROVIDENCE	5.16																		3.11	.04								2.00	.01				
OAK GROVE 2 WSW	4.49																		1.72									2.71	.06				
SAINT JOSEPH EXP STA	5.13																		2.14	1.50					.24			1.23	.02				
STEVENSON FIRE TOWER	4.28																	12	1.33								2.71		.12			
TALLULAH	4.07																		1.63	.08								2.30	.06				
WINNSBORO	4.45	.01																	1.78	.10								2.50	.06				
WEST CENTRAL 04																																
ASHLAND 2 S	3.08																	.02	1.36	.17								1.43	.10				
CONVERSE	5.04																	T	2.60	.10								2.27	.07				
GORUM FIRE TOWER	4.55																	.15	3.20	.52							05	.58	.05	T			
GRAND ECORE	4.19																		.98	.18								3.00	.03	T			
HODGES GARDENS	4.22																	.09	1.91	.46								1.73	.03				
LEESVILLE	4.36																		2.38	.59								1.39	T				
MANY	4.70																		2.36	.29								2.00	.05				
NATCHITOCHES	3.79																		1.21	.17								2.37	.04				
ROSEPINE EXP STATION	2.86																		1.15	.65								.97	.08	.01			
SLAGLE	5.40																		3.00	.55								1.85					
CENTRAL 05																																
ALEXANDRIA	8.53																		6.10	.60								1.79	.04				
BEAVER FIRE TOWER	5.10																		2.35	.80							T	1.90	.05				
BELAH FIRE TOWER	5.44																	.02	3.60	.51							08	.95	.05	.03		
BOYCE 3 WNW	8.63																T	1.98	5.40							1.20	.05					
BUNKIE	4.92																		2.20	.70								2.02					
EUNICE	2.49																		.03	1.24								1.17	.05				
GRAND COTEAU	4.42																		6.85	1.37							01	.08	.11				
JONESVILLE LOCKS	6.77																		4.85	.49					05			1.35	.03				
LSU DEAN LEE EXP STA	5.36																		3.26	.80								1.27	.03				
MAMOU 4 E	3.16																	.04	1.61	.64								1.00	.07				
MARKSVILLE	3.68																		1.60	.84								1.22	.02				
MELVILLE	5.36	.01																	2.23	1.28								1.79	.05				
NEW ROADS 5 ESE	3.09																		.08	2.52								.38	.11				
OLD RIVER LOCK	3.66																		.74	.63								2.27	.02				
OLLA 3 SSW	2.80																		1.35	.20								1.23	.02				
OPELOUSAS	11.39																		3.72	7.34	.02							.13	.18				
PORT ALLEN	4.68	.01																		3.85	T							.65	.15	.02			
SIMMESPORT	3.10																		.35	.65								2.10					
VIDALIA 2	4.67																		2.80	.26					01			1.15	.03				
WOODWORTH 2 SE	3.87																		1.92	.82								1.08	.05				
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	4.41																		.13	1.00					05			1.70	.41	.12			
AMITE	4.64																	T		3.38					10			1.03		.13			
BAKER	5.72	T																		4.40	.06							.98	.09	.19			
BATON ROUGE CENTRAL	4.81																			3.94	.03							.46	.07	.22			
BATON ROUGE WSO AP	5.46																	T	4.73	.06	T						.70	.11	.06			
BATON ROUGE KLEINPETER	5.34	.01																	T	4.10	.01							1.06	.07	.09			
BOGALUSA	6.43	.01																	.38	2.05	.02				.06			3.58	.12	.19			
CLINTON	2.64	T																	.09	1.76								.73	.02	.02			
CLINTON 5 SE	2.87																		.04	2.12								.56	.03	.02			
COVINGTON 4 NNW	4.75																		1.20	2.32								.91	.36				
DENHAM SPRINGS	4.50	T																		3.49								.76	T	.25			
FRANKLINTON 2	4.54																		.47	3.09	.03				.02			.84	.09				
FRANKLINTON 3 SW	3.94																		2.80	.09					01			68	.12				
GREENSBURG	3.40	.01																		2.00	.22							1.02	.11	.04			
GREENWELL SPRINGS	4.21	.04																		3.18	.17	.01						.58	.12	.11			
[illegible]	5.18																		.04	2.63					.11			2.36	.16	.08			
[illegible]	4.10																			2.40								1.66		.04			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
LIVERPOOL 3 ENE	1 41	T																		2.25												
LIVINGSTON	4 44	02	T																	2.81	.03				T							
LS. BEN HUR EXP STA	4 17	05																		3.30	.02											
MAGNOLIA	4 15	02																		2.95	.10											
PEARL RIVER LOCK 1	4.71	02																														
PINE GROVE FIRE TOWER	4.50	05																														
SHERIDAN FIRE TOWER	6.56																															
SLIDELL WSFO	4.58	05																														
SPRINGVILLE FIRE TOWER	5.39																															
WATSON 3 ENE	3.93	T																		3.26												
ZACHARY 2 ESE	5.78																			4.04									1.52	.13	.03	
SOUTHWEST 07																																
ABBEVILLE	5.13	T																		4.90												
CROWLEY EXP STATION	5.22																		2.00	3.07	.04											
DE QUINCY 4 N	3.36	T																	1.00	2.32												
DE RIDDER	3.78																		2.20													
ELIZABETH	5.12	01																	2.21	1.60												
HACKBERRY 8 SSW	5.52										02									1.71												
JENNINGS	3.24	01																		2.68	T											
KINDER 3 W	5.75																		1.60	4.05												
LAKE CHARLES 2 N	4.25																		1.65	2.60												
LAKE CHARLES WSO AP	3.78																		1.45	T	T											
LONGVILLE	2.90																		1.60	1.02												
MERMENTAU	2.68																			1.42												
MITTIE 2 SE	4.04																		3.25													
OAKDALE	4.67																		2.54	1.44												
OBERLIN FIRE TOWER	5.13																		4.03	.46												
ROCKEFELLER WL REFUGE	4.70	01																		4.05	.02								.45	.13	.02	
SUGARTOWN	3.85	02																	2.40	.58												
SULPHUR	6.26																		1.05	5.05												
VERMILION LOCK	3.33	15																		2.36	.07											
VINTON	10.35																			6.48												
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	3.59	02																		2.00	.16								1.10	.11	.10	
BUTTE LA ROSE	3.16																			2.84	.04								.20	.04	.02	
CARVILLE 2 SW	4.53																			3.00	.02								1.31	.09		
FRANKLIN 3 NW	2.74																			.17									.42	.04		
JEANERETTE EXP STA	5.35	01																		4.55	.08								.93	.19	.08	
LAFAYETTE FAA AP	5.09																		4.90	.08	.01								.84	.01		
MORGAN CITY	3.69	.10																		.46	.01								2.42	.60	.21	
NEW IBERIA 5 NW	5.91																		.81	4.47	.03								.42	.13		
PLAQUEMINE 2 N	3.65	02																		2.92	.01								.54	.07	.09	
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	6.75																			.21	.04			.24					3.16	3.12		
DELTA-BRETON WL REF	5.27	.18															.04			.12			.01	.41	.01				1.10	2.03	T	.18
DONALDSONVILLE	3.68	T																		1.48					1.20				.52	.38		.08
GALLIANO	3.68	.11																		.91	.04			.04					3.05	3.40		.05
GONZALES	4.28																			1.28	.03				.16				1.73	.23	.04	
HOUMA	8.76	.01																		.27									6.26	1.60	.44	
NEW ORLEANS WSCMO AP R	5.87																		T .21	.03				T .44				.01	1.51	1.01	T	
N O AUDUBON WSFO CI R	4.97																	.01	.76	.06	.04				.01			.08	1.86	1.25		
NEW ORLEANS ALGIERS R	5.37	.04																	.07	.46					1.43				1.80	1.42	.16	
NEW ORLEANS D P S 14 R	3.51																			.58					.34				1.45	.98	.26	
NEW ORLEANS WATER PLT R	5.09																			1.06					2.10				1.64	.30	.05	
NEW ORLEANS CITY HALL	6.51																		.08	1.90					2.13				1.62	1.56	.22	
NEW ORLEANS D P S 5 R	4.78																		.04	.76					1.31				1.71	.91	.12	
NEW ORLEANS D P S 3 R	7.00																		.04	.04	1.05				.75				1.28	1.35	.04	.04
NEW ORLEANS D P S 6 R	7.76																			1.78					3.05				1.54	1.20	.15	
PARADIS 7 S	8.92																		.40	4.47					.76				2.17	.72		
PLAQUEMINES EXP STA	6.87																			.72									2.90	3.25		
RESERVE	3.80	.10																		1.35					.12				1.45	.45	.04	
SAINT BERNARD	8.75																		.01	2.00				.08					4.04	2.30		
THIBODAUX	4.49	.04																	.19	.95			.04						1.90	.85	.12	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
OCTOBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	79	83	81	76	83	76	71	82	88	88	89	80	77	79	84	84	83	77	78	69	72	75	77	79	60	60	68	72	54	54	60	75.4
	MIN	58	58	46	46	48	43	43	44	51	55	56	37	37	39	42	58	70	64	55	47	41	41	44	47	31	31	36	47	44	31	31	45.8
LOGANSPORT 4 ENE	MAX	87	85	83	89	88	78	86	91	91	91	90	82	86	86	87	85	84	80	73	75	77	81	81	80	73	71	84	79	54	64	73	81.1
	MIN	58	56	43	46	47	44	43	42	53	50	49	36	39	42	58	69	69	59	59	42	38	40	42	50	27	32	61	43	42	29	28	46.3
MINDEN	MAX	80	84	81	76	86	79	75	90	84	90	82	82	78	81	85	86	85	80	80	70	71	76	79	81	62	70	70	75	53	54	61	77.0
	MIN	59	59	47	48	50	49	45	46	51	52	56	39	41	46	47	57	68	65	55	45	44	45	47	50	33	34	39	46	44	31	31	47.4
PLAIN DEALING	MAX	79	82	80	76	85	75	73	82	88	89	89	83	77	79	89	84	83	77	74	70	71	76	77	79	63	70	67	74	53	54	61	76.1
	MIN	56	56	49	47	47	45	44	44	51	53	53	41	41	41	42	57	67	58	52	45	42	42	45	47	30	30	35	44	42	30	30	45.4
RED RIV VALLEY EXP STA	MAX	82	86	83	80	89	78	77	84	91	92	92	84	81	82	86	86	85	83	80	73	73	77	79	82	65	72	70	80	55	58	63	79.0
	MIN	56	56	47	48	48	44	44	46	51	54	54	40	40	41	45	56	66	64	54	45	43	42	43	48	32	32	44	45	43	33	32	46.3
SHREVEPORT WSO AP	MAX	86	82	78	88	78	76	84	90	91	90	83	80	81	87	88	86	84	79	73	74	76	78	81	63	71	69	83	60	53	62	71	78.2
	MIN	58	58	52	51	50	47	46	52	58	56	53	46	43	45	58	67	64	62	50	45	42	44	48	39	33	38	58	45	39	32	31	48.7
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	85	80	76	88	76	77	85	90	92	90	82	79	82	86	85	83	83	80	70	72	76	77	81	64	70	71	75	59	54	60	71	77.4
	MIN	55	55	46	47	50	43	42	48	55	55	51	44	41	45	57	65	67	62	50	44	43	43	47	41	31	35	57	44	40	31	30	47.2
CALHOUN EXP STATION	MAX	80	84	80	76	85	72	74	82	87	90	89	80	75	78	84	85	83	83	82	70	72	76	79	81	65	69	69	72	53	53	60	76.4
	MIN	55	56	49	47	48	41	41	43	50	52	57	40	38	39	43	56	66	66	58	43	44	45	46	50	32	38	48	49	45	32	31	46.7
HOMER EXP STATION	MAX	81	83	79	79	78	83	73	83	87	89	89	80	75	77	85	85	84	79	78	70	71	76	77	80	62	69	71	71	52	54	60	76.1
	MIN	54	56	50	48	45	42	42	42	58	60	59	43	42	45	47	55	67	64	54	44	42	45	45	48	30	30	40	45	43	31	30	46.6
MONROE FAA AP	MAX	86	82	78	88	75	77	84	89	91	90	84	79	78	84	86	85	87	82	75	73	75	79	82	70	69	70	75	66	53	61	70	78.2
	MIN	57	61	49	46	48	43	42	48	54	58	53	46	41	42	56	64	69	65	52	47	48	50	54	45	35	38	62	49	47	37	34	49.7
MONROE NLU	MAX	79	83	79	75	85	72	73	83	87	90	88	80	75	78	83	83	83	84	80	72	72	75	78	80	68	68	69	74	55	53	59	76.2
	MIN	55	56	46	46	46	41	41	46	46	54	57	41	37	38	41	55	61	66	58	43	43	44	45	49	31	36	48	50	46	34	29	46.1
RUSTON-LA TECH UNIV	MAX	80	85	80	76	87	73	75	84	89	91	82	84	76	77	83	84	83	83	82	72	72	76	77	79	65	70	71	73	54	55	61	76.7
	MIN	57	58	49	47	49	42	43	43	48	52	46	43	43	43	46	49	54	54	56	44	44	46	46	49	31	35	60	47	44	32		46.7
WINNFIELD 2 W	MAX	87	88	80	91	83	78	84	89	90	91	85	81	82	84	85	86	84	78	75	74	77	78	81	72	70	73	76	70	53	62	71	79.3
	MIN	52	57	43	43	48	38	36	41	50	49	51	36	35	39	48	62	69	54	58	45	42	42	46	50	29	31	60	45	44	32	27	45.2
NORTHEAST 03																																	
BASTROP	MAX	85	85	77	85	82			89	91	90	84	78	79	84	86	87	82	81	73	73	78	79	82	81	68	70	73	70	52	61		78.8
	MIN	57	63	52	51		41		44	61	63	59	43	41	46	58	63	69	67	59	45	48	50	54	55	37	42	60	47	45	33		51.9
EPPS 6 WNW	MAX	81	84	80	75	85	71	74	84	89	90	90	82	75	78	82	86	86	86	76	72	70	76	80	82	66	68	70	75	56	52	59	76.8
	MIN	56	58	47	48	46	38	38	44	54	55	60	40	38	42	49	56	67	67	58	45	46	47	52	55	36	38	53	51	45	36	32	48.3
LAKE PROVIDENCE	MAX	79	83	81	78	85	69	73	82	88	91	92	82	75	76	79	84	82	78	76	71	72	77	79	81	70	66	70	74	59	54	59	76.3
	MIN	58	59	52	48	47	46	43	47	56	60	61	46	47	47	52	56	67	66	60	46	47	50	54	58	36	38	52	52	45	37	34	50.5
SAINT JOSEPH EXP STA	MAX	76	80	80	75	88	71	72	78	84	87	87	88	75	76	80	85	86	84	76	71	67	72	78	81	69	70	72	78	59	51	58	75.9
	MIN	57	59	48	48	51	42	40	43	53	59	57	45	42	45	53	58	70	70	64	51	46	51	52	59	37	39	45	43	48	39	31	49.8
TALLULAH	MAX	77	84	76	76	87	69	73	82	88	90	90	81	75	77	81	84	84	84	75	72	70	76	79	82	71	67	70			52	59	77.0
	MIN	58	57	46	46	48	41	39	40	50	55	57	43	41	45	47	52			61	45	44	48	51	56	36	36	42	52	46	36	30	46.5
WINNSBORO	MAX	80	84	82	79	91	69	76	85	88	88	92	83	80	81	81	85	81	85	76	74	72	75	81	83	73	69	73	77	60	52	60	77.9
	MIN	56	57	46	46	46	39	36	38	47	57	55	40	37	39	45	53	69	70	61	45	45	46	47	53	33	36	45	52	47	37	30	46.9
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	80	84	74	78	82	76	76	83	88	89	90	82	78	80	83	84	84	79	81	72	72	75	78	80	63	67	72	75	53	55	67	76.8
	MIN	55	55	43	44	48	42	39	43	48	49	50	37	41	41	44	58	68	65	54	42	39	40	42	48	28	32	47	46	43	30	27	44.8
CONVERSE	MAX	78	87	84	80	90	82	80	86	90	91	91	86	82	85	86	86	84	82	79	73	75	75	78	81	65	71	73	77	52	54	64	78.9
	MIN	54	54	42	42	49	44	41	42	44	48	48	39	38	39	40	52	70	60	54	45	40	40	43	45	30	31	35	45	43	30	29	43.7
LEESVILLE	MAX	77	88	86	82	92	84	81	87	90	91	92	90	85	86	87	87	88	90	75	78	74	75	80	82	69	73	74	77	55	53	65	80.4
	MIN	57	56	47	46	50	43	40	43	46	50	50	45	40	43	45	63	70	68	60	52	42	43	46	50	33	33	39	50	45	35	30	47.1
MANY	MAX	78	86	85	79	86	90	78	88	89	90	90	87	[illegible]	83	86	85	86	90	80	73	74	76	78	81	73	72	71	78	54	58	63	79.[illegible]
	MIN	56	55	43	44	48	41	40	42	42	47	43	38	37	40	42	60	63	64	57	47	40	41	41	43	29	33	40	45	43	29	27	43.9
NATCHITOCHES	MAX	76	78	82	77	90	77	76	83	88	89	82	82	79	75	82	81	84	86	76	72	70	73	76	79	64	69	70	73	53	53		76.5
	MIN	60	60	53	50	53	48	45	45	49	56	46	46	45	45	47	56	66	62	61	51	46	46	49	51	37	37	43	49	44	37		49.4
ROSEPINE EXP STATION	MAX	76	85	81	81	90	81	80	84	87	89	89	87	82	82	85	86	88	90	75	72	71	70	73	81	68	70	74	77	55	53	64	78.3
	MIN	59	57	51	47	52	46	41	44	49	48	52	52	44	44	50	60	62	66	61	53	48	45	47	52	38	34	41	51	46	36	30	48.6
CENTRAL 05																																	
ALEXANDRIA	MAX	79	85	85	80	91	79	77	83	88	90	90	86	80	82	84	85	88	88	74	77	71	73	79	81	70	69	73	80	58	51	63	78.7
	MIN	57	58	48	48	51	45	40	44	49	55	54	48	43	44	47	59	69	67	63	53	45	47	48	54	35	38	52	52	46	37	30	49.2
BELAH FIRE TOWER	MAX	75	84	83	80	92	77	77	84	89	91	88	85	80	82	84	85	87	87	76	76	72	75	79	82	72	70	74	77	59	50	62	78.5
	MIN	56	60	49	48	49	45	41	48	54	57	58	43	44	45	53	64	70	69	62	50	48	49	52	56	35	39		51	46	36	32	50.3
BOYCE 3 WNW	MAX	85	85	80	92	78	77	82	89	89	90	86	81	82	83	84	88	89	74	76	73	73	85	82	70	70	73	78	69	46	57	64	78.4
	MIN	62	55	55	48	55	47	47	50	59	58	59	51	46	55	54	65	66	65	56	53	48	49	55	49	40	41	60	45	44	36	35	51.9
BUNKIE	MAX	76	83	86	81	89		75	80	88	89	89	85	80	81	84	86	89	90	75	78	69	74	76	77		70	76	81	61	52	62	78.7
	MIN	58	59	51	49	44	44	41	42	51	52	56	45	44	43	47	59	70	71	64	55	46	46	45	50	35	37	40	53	48	38	32	48.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
AUGUST 19

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	84	87	83	87	80	76	81	87	88	88	89	83	87	83	85	88	88	89	78	74	70	79	84	81	70	75	80	77	56	62	69	79.8
	MIN	60	61	56	51	54	46	41	47	51	55	61	50	45	48	57	66	73	67	64	56	48	51	59	56	42	40	61	56	48	40	34	53.0
JONESVILLE LOCKS	MAX	77	82	81	78	90	74	74	81	87	88	89	87	77	79	81	83	86	90	76	75	67	72	79	82	70	69	74	79	59	61	60	77.1
	MIN	58	58	50	50	51	45	43	46	53	56	58	49	47	47	50	56	66	68	66	52	47	48	52	54	38	38	40	50	48	38	44	50.2
LSU DEAN LEE EXP STA	MAX	77	82	85	89	89	77	76	81	83	88	88	85	79	81	83	85	88	89	75	77	69	73	78	82	70	69	75	80	69	51	62	78.5
	MIN	58	57	50	48	51	44	40	44	51	54	53	43	40	43	45	55	69	68	65	54	44	46	50	53	36	36	44	53	47	38	32	48.7
MAMOU 4	MAX	83	87	84	87	87	77	80	86	89	90	87	85	82	83	86	89	88	88	77	77	77	77	82		69	75	82	75	55	62	69	80.5
	MIN	61	61	57	55	58	49	48	50	65	63	65	59	60	57	60	67	73	72	66	58	52	60			49	59	70	55	49	44	37	58.1
MELVILLE	MAX	72	81	86	80	83	76	74	79	85	88	88	85	79	80	82	85	88	87	71	77	76	75	79	83	77	69	78	78	63	61	68	78.4
	MIN	58	57	52	47	52	45	42	47	48	54	54	45	43	48	55	58	70	69	61	55	45	46	56	55	41	38	46	55	49	41	32	50.5
NEW ROADS 5 ESE	MAX	74	80	85	80	86	77	76	80	82	86	86	85	78	77	79	82	86	88	77	78	63	70	77	81	78	69	73	80	65	52	68	77.2
	MIN	61	58	53	46	56	47	47	45	50	52	54	46	46	47	53	61	70	75	65	55	46	46	48	57	43	41	51	62	49	44	34	51.9
OLD RIVER LOCK	MAX	74	79	84	79	80	74	73	79	84	85	86	87	78	79	86	87	85	87	74	78	67	72	76	81	76	67	74	79	61	51	59	76.8
	MIN	59	58	50	48	48	45	47	49	51	53	56	50	49	48	51	59	69	72	64	55	47	45	52	56	44	46	40	48	48	40	32	50.7
OLLA 3 SSW	MAX	79	83	81	77	90	74	74	84	87	90	89	82	78	80	83	85	89	90	78	74	71	75	78	81	69	69	73	76	58	51	61	77.5
	MIN	54	55	46	44	47	39	36	36	43	51	52	38	37	38	40	51	68	68	60	47	43	43	43	49	31	32	40	50	45	32	27	44.7
WOODWORTH 2 SE	MAX		74	76	70	78	69	70	84	89	89	89	84	81	83	84	87	90	88				74	80	82	72	70	75	79	70	55	64	76.0
	MIN	64	60	53	49	54	46	43	45	47	50	57	48	43	44	44	58	69	68	63	53	45	47	49	53	38	37	38	52	45	38	32	49.3
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX	76	80	85	79	84	77	78	82	86	88	89	88	80	81	82	86	88	90	77	78	65	75	80	85	82	70	75	78	69	69		79.5
	MIN	61	59	52	47	55	44	43	47	51	54	56	45	45	45	48	50	70	74	65	52	46	48	52	63	40	38	46	64	49	45		51.8
BATON ROUGE WSO AP	MAX	79	83	77	82	75	74	78	82	84	86	85	77	76	79	81	87	88	77	78	62	70	77	81	79	67	73	79	74	51	62	68	76.5
	MIN	61	59	54	48	50	44	46	47	51	55	56	48	48	47	51	67	73	65	58	51	48	51	59	51	42	39	60	51	48	40	36	51.7
BOGALUSA	MAX	75	78	84	78	81	74	75	80	86	88	90	89	89	79	82	87	89	89	77	76	64	75	82	86	82	67	75	78	70	64	63	78.8
	MIN	61	57	49	45	45	43	41	41	45	49	52	42	42	41	41	49	68	70	66	49	46	47	52	57	40	38	40	60	48	44	35	48.5
CLINTON 5 SE	MAX	73	80	83	77	82	74	74	79	85	86	87	85	78	79	81	83	87	88	75	78	62	72	79	82	79	68	74	79	65	50	62	77.1
	MIN	59	57	52	47	55	44	44	46	51	53	57	45	47	43	47	56	70	75	64	52	47	49	52	59	40	38	48	62	49	42	35	51.1
COVINGTON 4 NNW	MAX	79	85	83	80	79	75	81	85	88	88	88	86	79	80	84	86	88	89	76	75	74	80	83	81	78	74	78	77	64	64	69	79.7
	MIN	62	58	50	44	55	41	41	44	48	50	54	42	41	42	50	62	72	69	65	53	47	51	59	62	41	37	57	62	50	46	34	51.3
FRANKLINTON 3 SW	MAX	78	85	80	85	75	77	80	85	89	88	88	79	79	82	84	88	88	76	76	64	75	80	84	86	67	72	77	73	55	63	68	78.3
	MIN	62	57	50	44	49	42	42	45	48	51	54	44	42	42	48	64	70	66	57	49	45	51	56	54	41	36	57	54	47	40	35	49.7
HAMMOND 3 NW	MAX	76	80	84	80	83	70	75	78	86	86	88	83	79	78	82	86	87	88	76	75	67	74	80	84	79	66	74	78	70	53	63	77.8
	MIN	61	61	50	44	54	41	40	44	47	51	55	43	41	42	50	60	72	74	64	52	46	49	57	62	34	37	56	66	50	46	33	50.9
LSU BEN HUR EXP STA	MAX	74	81	84	78	84	79	74	79	85	85	86	87	84	79	81	84	87	88	78	77	64	72	79	85	80			79	66	53	62	78.4
	MIN	60	59	54	47	54	44	43	46	48	51	58	44	45	44	50	59	69	75	65	54	47	49	56	56	41	36	59	64	50	45	36	52.1
SLIDELL WSFO	MAX	77	79	86	80	81	77	77	81	84	84	86	85	80	78	82	86	87	88	79	75	70	75	82	83	81	69	75	79	70	53	65	78.5
	MIN	63	60	53	47	51	46	45	46	51	54	56	47	46	46	49	61	71	75	67	54	50	52	58	61	42	40	47	68	53	47	48	54.1
• • •																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	73	82	87	80	85	78	76	80	88	88	88	89	80	81	85	88	88	88	74	77	68	70	77	83	74	68	75	81	63	52	62	78.4
	MIN	64	67	56	48	50	45	47	46	48	52	57	47	43	49	54	62	68	74	65	57	48	50	53	55	40	39	52	59	48	41	44	51.8
DE QUINCY 4 N	MAX	74	84	82	80	88	81	77	80	85	82	83	85	87	81	83	85	87	88	75	77	70	71	76	81	69	70	75	80	57	53	63	77.7
	MIN	60	58	50	49	50	47	42	43	45	50	51	54	42	43	47	60	68	69	60		44	44	47	50	35	34	35	52	45	35	29	47.4
DE RIDDER	MAX	75	86	86	80	90	82	79	85	87	89	91	87	83	84	85	86	88	91	75	77	71	72	78	82	72	74	75	78	55	51	63	79.2
	MIN	60	60	55	49	50	50	45	46	47	54	54	55	46	47	49	61	69	68	63	55	47	47	48	53	40	38	49	54	45	39	33	50.5
ELIZABETH	MAX	74	84	86	87	90	80	76	82	88	88	89	88	89	90	88	88	88	88	75	86	69	72	77	82	71	71	75	79	57	52	62	79.7
	MIN	59	58	51	49	50	45	42	45	49	53	57	50	43	47	49	60		64	64	54	44	45	49	55	36	36	37	53	46	36	37	48.6
HACKBERRY 8 SSW	MAX	78	82	85	81	84	75	78	78	82	84	86	87	78	79	78	82	86	86	72	76	67	69	78	81	71	65	76	76	60	52	62	76.5
	MIN	62	65	60	60	54	50	54	53	57	57	60	56	55	59	67	71	76	68	69	59	53	54	58	42	44	48	57	58	46	42	40	56.5
JENNINGS	MAX	72	81	87	80	86	78	74	78	85	87	86	88	79	80	84	86	87	88	77	77	66	70	75	85	73	68	75	78	62	52	62	77.6
	MIN	60	61	55	51	52	48	44	48	52	56	56	48	45	48	55	61	68	75	63	57	47	49	50	56	38	40	51	58	47	40	33	52.0
LAKE CHARLES WSO AP	MAX	83	86	80	85	80	76	79	81	84	85	89	80	79	81	84	86	86	77	76	68	70	76	81	73	67	75	78	74	53	61	69	77.5
	MIN	61	63	55	53	55	51	48	49	51	55	60	52	49	52	63	69	75	64	61	54	50	50	58	48	40	42	65	54	47	40	36	53.6
OBERLIN FIRE TOWER	MAX	74	85	88	83	91	80	76	83	89	89	89	88	83	82	85	86	90	90	73	78	69	73	78	84	74	72	77	81	64	55	64	79.8
	MIN	58	59	50	48	55	46	42	44	48	53	54	47	43	47	56	66	72	69	63	55	45	47	54	54	38	37	55	53	46	37	46	50.9
ROCKEFELLER WL REFUGE	MAX	72	82	85	86	85	80	75	80	85	86	87	88	81	82	82	84	87	87	79	77	67	71	77	83	69		75	78	64	52	63	78.3
	MIN	62	61	58	55	57	49	48	49	54	56	57	55	51	50	61	65	75	76	65	58	52	52	54	43	43		61	63	46	41	46	55.2
VERMILION LOCK	MAX	73	81	85	82	89			78	84	83	84	89	79	77	81	81	83	86	80	77	69	70	72	82	78	78	82	80		60	61	78.6
	MIN	60	60	56	54	55	45	44	44	48	51	52	51	46	46	52	64	71	77	65	57	50	52	56	57	42	43	49	58	48	45	43	52.5
• • •																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	73	81	84	83	85	77	74	78	84	85	86	85	79	77	81	83	87	87	77	75	64	71	78	83	80	67	76	79	68	53	62	77.5
	MIN	60	59	53	49	56	46	46	47	50	52	56	49	47	46	52	60	67	73	65	53	48	51	53	56	44	40	51	63	49	44	40	52.4
FRANKLIN 3 NW	MAX	78	84	80	81	78	74	77	83	88	84	88	78	82	83	86	88	88	78	88	66	70	78	86	80	68	77	80	74	54	66	67	78.5
	MIN	62	60	54	50	56	47	44	48	51	54	59	49	49	49	58	66	73	67	64	54	48	49	62	55	44	41	61	64	47	45	41	53.5
JEANERETTE EXP STA	MAX	72	80	85	80	83	78	75	78	83	86	87	89	80	79	82	85	85	88	79	75	64	69	77	83	79	68	76	79	64	51	62	77.5
	MIN	58	58	54	49	53	49	43	43	48	49	52	51	49	50	51	64	66	75	65	55	48	48	51	57	43	40	54	63	48	42	35	51.1
LAFAYETTE FAA AP	MAX	78	83	80	82	75	72	78	84	87	84	86	77	77	79	82	84	84	78	78	65	69	78	80	76	66	75	79	77	64	61	66	76.5
	MIN	63	62	53	51	54	48	49	49	53	56	60	51	46	49	58	66	75	66	65	51	49	51	63	53	46	43	65	54	52	45	43	54.3
MORGAN CITY	MAX	74	81	86	90	81	78	75	78	83	86	87	88	79	79	84	84	87	89	84	75	66	71	80	85	81	68	77	80	69	54	64	78.4
	MIN	59	59	59	50	51	49	50	47	50	52	55	55	52	54	46	49	62	65	63	58	50	51	53	59	43	39	41	61	48	44	40	51.

DAILY TEMPERATURES

LOUISIANA
OCTOBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX			84	86	81	76	74	78	84	86	86	84	86	80	88	85	88	87	88	84	69	70	73	80	85	73	74	80	65	52	64	79.0
	MIN	68	70	67	64	49	50	51	53	55	57	56	50	56	50	51	62	60	63	61	56	51	51	55	58	40		52	64	42	43	36	54.7
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	79	81	78	78	74	71	74	76	80	83	87	77	74	75	80	86	86	86	81	73	73	77	81	81	71	74	81	77	67	60	62	76.9
	MIN	70	67	68	67	67	64	62	55	56	56	62	55	55	53	64	67	73	77	70	64	63	68	68	69	53	50	64	65	56	53	50	62.3
DELTA-BRETON WL REF	MAX	84	78	81	78	78	74	72	75	78	81	81	85	76	76	77	81	83	84	83	81	73	76	79	82	81	65	75	80	72	61	60	77.1
	MIN	69	70	68	62	62	61	61	61	62	63	67	67	60	60	65	68	70	74	72	65	62	63	67	68	54	53	55	67	60	54	53	63.3
DONALDSONVILLE	MAX	84	83	83	78	81	76	73	78	83	86	86	87	80	77	83	82	87	83	78	76	67	76	77	83	79	73	79	80	69	53	63	78.2
	MIN	65	65	61	55	56	49	50	57	56	57	63	55	50	51	56	61	71	75	68	66	53	54	64	63	46	45	46	64	52	48	42	56.9
GALLIANO	MAX	76	80	84	80	83	81	74	78	84	84	87	88	87	77	81	83	87	84	89	89	68	75	78	84	82	69	76	84	71	62	63	79.6
	MIN	64	63	57	56	57	50	53	50	55	58	59	54	52	51	60	66	69	77	70	53	53	57	62	63	47	42	62	69	54	50	43	57.3
HOUMA	MAX	75	80	84	79	81	76	73	76	82	84	86	88	78	77	82	82	86	89	89	74	67	72	78	81	82	69	76	80	70	54	64	77.9
	MIN	61	60	55	50	51	51	48	47	49	53	57	51	50	45	49	63	67	75	69	57	51	53	57	63	45	41	50	64	52	48	40	53.9
NEW ORLEANS WSCMO AP	MAX	83	87	83	83	78	76	79	84	86	88	91	80	78	84	86	90	91	82	76	69	74	81	83	83	68	77	84	78	61	65	68	79.9
	MIN	65	62	57	52	63	59	53	48	51	55	62	50	50	49	56	70	78	72	67	61	56	57	68	59	45	42	67	61	54	52	46	57.6
N O ADBON WSFO CI	MAX	82	86	83	83	79	77	80	85	88	89	91	81	81	84	86	89	91	83	77	70	76	82	85	84	70	79	84	75	62	66	70	80.6
	MIN	69	68	63	59	64	60	59	58	62	63	66	59	56	57	64	74	79	73	69	62	61	63	71	62	53	51	69	62	56	55	52	62.5
PARADIS 7 S	MAX	80	85	80	81	80	74	78	84	86	86	88	87	78	81	83	86	86	85	74	69	73	79	82	80	80	74	81	77	69	64	67	79.3
	MIN	62	59	54	48	59	43	44	46	48	51	60	50	47	42	53	64	72	72	67	55	49	54	64	63	42	40	59	65	51	47	40	53.9
PLAQUEMINES EXP STA	MAX	78	84	82	81	76	75	75	82	84	86	87	78	76	79	81	89	88	89	85	74	74	77	84	81	76	83	83	78	66	60	64	79.2
	MIN	65	61	56	58	58	55	56	50	51	57	61	58	47	48	63	66	72	75	67	56	57	62	66	63	41	49	63	64	52	45	44	57.6
RESERVE	MAX	75	80	83	80	79	82	73	77	83	86	90	88	88	76	81	81	88	88	83	88	65	70	77	83	70	76	81	80	78	54	63	78.9
	MIN	61	61	55	50	50	50	47	47	51	53	58	52	48	48	48	58	67	68	68	55	50	51	55	63	46	44	42	65	52	42	38	53.0
SAINT BERNARD	MAX	80	83	83	85	83	74	77	83	85	85	88	86	77	81	82	89	89	86	76	75	73	78	81	80	77	73	83	78	66	62	65	79.5
	MIN	64	61	57	51	60	50	51	49	51	56	61	51	48	51	57	69	73	75	67	55	54	57	64	64	47	42	62	65	52	48	42	56.6
THIBODAUX	MAX	75	80	85	82	83	77	75	72	85	87	87	89	79	79	84	85	88	87	83	74	70	72	81	84	82	68	77	82	70	52	63	78.6
	MIN	60	60	56	52	56	48	47	48	52	54	54	51	48	47	59	58	67	75	68	65	50	53	55	64	44	42	46	67	51	47	41	54.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
OCTOBER 1966

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	78	81	79	78	82	81	80	81	83	85	84	84	80	80	81	80	78	76	80	75	73	74	74	74	70	70	66	67	61	58	61	75.9
		MIN	69	69	66	64	64	65	64	64	66	69	70	67	67	64	66	68	71	72	69	62	62	63	64	64	63	60	59	60	57	54	52	64.4
CLINTON 5 SE	(IN)																															
	4	MAX	78	77	78	73	75	76	76	77	80	81	82	82	80	79	79	79	81	81	78	74	65	67	71	74	74	68	68	70	68	61	62	74.6
		MIN	70	69	67	64	63	63	62	62	65	67	69	69	67	66	66	67	72	76	71	64	60	59	60	64	61	59	57	65	61	56	54	64.4
CROWLEY EXP STATION	(IN)																															
	4	MAX	77	86	85	85	86	84	83	85	87	88	90	91	90	86	89	88	85	87	78	81	78	71	78	81	80	75	75	72	67	67	64	81.5
		MIN	69	69	69	61	61	60	60	60	62	63	67	64	60	61	64	68	73	77	71	65	59	59	59	64	59	52	55	65	56	51	48	62.3
HOUMA	(IN)																															
	4	MAX	76	77	81	82	81	82	80	80	82	82	82	84	82	82	81	78	82	82	79	71	67	70	81	78	81	75	74	74	74	62	64	77.6
		MIN	67	67	65	64	63	63	62	61	61	68	64	66	64	61	61	67	68	74	71	63	59	59	61	67	61	58	62	65	59	54	50	63.1
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	84	85	85	82	84	82	80	80	82	81	85	83	81	80	81	81	81	82	80	76	72	76	76	79	70	72	71	72	70	65	64	78.1
		MIN	76	76	75	72	71	72	69	69	72	73	75	73	72	72	71	73	76	79	76	69	66	72	65	67	64	62	61	70	62	57	55	69.7
RED RIV VALLEY EXP STA	(IN)																															
	4	MAX	81	84	83	82	84	82	80	83	83	83	85	84	81	81	81	80	77	75	81	75	72	75	75	77	72	72	65	72	60	61	65	77.1
		MIN	66	66	63	62	63	63	62	61	65	67	67	63	62	62	63	67	71	70	63	58	56	56	56	58	56	54	54	56	54	50	49	60.7
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	86	79	77	74	77	78	76	79	82	83	83	82	79	79	79	80	84	78	75	75	68	70	72	77	70	66	67	69	64	58	59	75.0
		MIN	70	69	65	64	64	63	63	63	66	66	72	68	67	67	66	69	74	74	71	63	61	61	63	65	56	56	58	64	58	52	49	64.1
WINNSBORO	(IN)																															
	4	MAX	78	84	80	81	85	82	79	80	81	81	85	83	80	78	77	78	77	75	73	74	70	72	75	78	78	71	67	65	62	56	60	75.6
		MIN	67	66	63	62	62	61	60	60	62	67	70	63	61	60	60	64	70	73	70	60	59	58	58	61	55	54	54	60	56	49	46	61.0

(SEE REFERENCE NOTES FOLLOWING STATION INDEX)

EVAPORATION AND WIND

LOUISIANA
OCTOBER 1980

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
RED RIV VAL EXP STA	EVAP	.11	.15	.19	.17	.27	.20	.20	.16	16	.19	.20	.22	.17	.18	.23	.20	.07	.09	.09	.12	.10	.13	.14	.12	.17	.13	.14	.34	.05	.05	.09	4.83
	WIND	10	11	18	19	44	40	25	15	21	24	21	19	22	27	54	71	78	24	15	16	10	17	17	21	29	14	74	48	3	4	7	818
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.10	.17	.21	.23	.26	.20	.16	.16	.17	.19	.20	.29	.18	.17	.20	.15	.09		.09	.16	.09	.13	.15	.09	.18	.11	.10	-	.07	.05	.11	4.77B
	WIND	15	6	25	40	37	*	33	5	5	7	13	29	15	7	6	7	16	16	12	32	6	3	5	4	45	11	26	30	63	33	20	572
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.12	.09	.13	.30	.31	.24	.19	.14	.22	22	.22	.22	22	.18	.18	.21	.18	-	-	.16	.06	.12	.13	.12	.20	.14	.11	.18	.12	.05	.11	5.21B
	WIND	38	26	35	62	100	64	39	19	40	45	37	44	37	19	34	71	78	70	45	49	16	13	22	19	86	16	73	85	81	63	31	1457
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	11	.13	.25	.28	.26	26	.21	.21	.08	.23	.19	.24	.23	.08	.25	.07	.26	.00		.02	.09	.09	.03	.22	.31	.10	.05	.19	.28	.06	14	5.08B
	WIND	46	25	49	36	70	80	40	24	12	14	20	34	31	21	17	41	51	95	59	75	35	14	12	19	90	31	53	96	99	112	69	1470
SOUTHEAST 09																																	
HOUMA	EVAP	.12	.10	.16	.28	.19	.22	.18	.20	.14	.16	.20	.32	.20	.13	.19	.15	.09	.27	.11	.09	.10	.09	.11	.08	.43	.12	.11	-		.08	.11	5.06B
	WIND	22	15	19	26	35	41	33	25	11	14	11	23	23	21	23	45	35	60	44	40	29	13	30	25	39	23	50	81	43	62	38	999

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL REPORTS	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A			ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE		32 53	93 00	350		1P		H	STATE DIV OF FORESTRY
ASHLAND 2 S	0349	04	NATCHITOCHES		31 07	93 [illegible]	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSP AP B	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 [illegible]	307	MID	MID			SOUTHERN NATURAL GAS CO
BOOLAC FIRE TOWER	0920	01	BOSSIER		32 42	93 31	260		1P			STATE DIV OF FORESTRY
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1167	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		[illegible]	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GORUM FIRE TOWER	3741	04	NATCHITOCHES		31 25	92 54	360		1P		H	STATE DIV OF FORESTRY
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
GREENWOOD FIRE TOWER	3877	01	CADDO		32 25	94 00	350		1P			STATE DIV OF FORESTRY
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	5	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	135		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS F ABAYE
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	92 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 [illegible]	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	75		7A			ALEX FONTENOT
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				[illegible]	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270		1P		C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O AUDUBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAILES FIRE TOWER	8094	02	BIENVILLE		32 22	93 08	360		1P			STATE DIV OF FORESTRY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	STAGE	SPECIAL (SEE NOTES)	
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		7P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
STEVENSON FIRE TOWER	8795	03	MOREHOUSE		32 54	91 58	150		7P			STATE DIV OF FORESTRY
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	04	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	14		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	15		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	03	WINN		31 56	92 41	160	8P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		7P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SPECIAL WEATHER SUMMARY

The preliminary state weighted average temperature for October is 64.4°, which is the 9th coolest since 1888. The coldest October occurred in 1977 with an average of 60.5°.

The first freeze of this fall-winter season occurred with freezing temperatures as far south as DeQuincy. There was some ground frost southward into east central, southwest, and south central.

On the average the first freeze occurs about November 1st in extreme northern north central to mid-November in the central part of the state. This season's first freeze dates are earlier than the average date, but are not record breaking.

The coldest reported temperature in the State was 27° and it occurred at Winnfield, Ashland, Many, and Olla. Two new record lows were set at Shreveport with 33° on the 25th and 31° on the 31st. Monroe set a new record low on the 25th with a reading of 31°. Baton Rouge tied its record low on the 6th with 44°.

The highest reported temperature was 92° at several stations. There were three new record highs at New Orleans Audubon station on the 11th, 16th, and the 17th.

The preliminary state weighted average precipitation is 4.64 inches, which is 1.65 inches above normal for October. The lowest reported monthly rainfall was 1.18 inches at Logansport. The greatest monthly and 24-hour precipitation occurred at Opelousas with 11.39 inches for the month and 7.34 inches on the 18th.

The mean temperature was below normal in all divisions with north central Louisiana being the coldest with 61.8°. The southeast was warmest with 68.2°. Precipitation was above normal in all divisions except nearly one inch below normal in the northwest.

There were two outbreaks of severe weather during October. One occurred on the 17-18th, and the other on the 27th.

On the 17th there were two bands of heavy thunderstorms in northern Louisiana that preceded a cold front. A tornado damaged three barns and a farmer's house in Oak Grove (West Carroll Parish). Six thousand residents lost power in Lake Providence due to high winds. Also, high winds caused damage in Baskin in Franklin Parish, and near Jonesboro in Jackson Parish.

Franklin Parish deputies said that the storm damage was considerable with two mobile homes overturned and a third blown off its foundation. Also, part of the roof on a house was blown away allowing rain to damage its contents.

As the same lines of heavy thunderstorms moved southward on the 18th, they produced some flooding and severe weather over central and south Louisiana. There were torrential rains in Opelousas with 7.34 inches in 24 hours. There was street flooding in Scott, Crowley, Broussard, and New Iberia from 3-6 inches of rain.

A possible tornado hit Sulphur as high winds tore apart power lines and cut off electricity. A tornado hit a mobile home park near Lafayette causing four people to be hospitalized.

Another possible tornado touched down at Baton Rouge airport where 60 mph winds damaged several small planes. Also, ther were power outages in New Roads, Morganza, Parlange, and Lake Charles.

The other severe weather outbreak occurred on the 27th. There were reports of funnel clouds northeast of Monroe, south of Winnfield, south of Oak Grove, and east of Jonesboro in northern Louisiana.

The funnel cloud caused only minor damage to trees in the Monroe area, but heavy rains caused street flooding with about 8 inches of water inside of some downtown buildings. Twenty five hundred LP&L customers lost power in Quachita Parish.

Two small tornadoes touched down in central Louisiana in St. Landry and Evangeline Parish damaging crops. A tornado destroyed two trailers in Morrow in Avoyelles Parish on the 27th.

The preliminary analysis of synoptic weather types over southeastern Louisiana for October, 1980, shows the following frequencies, with the ten-year average for 1966-75 included for comparison. Average frequencies for November are also shown.

Synoptic Weather Type	October 1980	October 1966-75 Mean
Pacific High (PH)	0	6
Continental High (CH)	52	44
Frontal Overrunning (FOR)	23	14
Costal Return (CR)	6	15
Gulf Return (GR)	7	10
Frontal Gulf Return (FGR)	6	9
Gulf Tropical Disturbances (GTD)	0	2
Gulf High (GH)	6	0
Continental Index (CH+FOR)	75	58
Tropical Index (GR+FGR+GTD)	13	21
Storminess Index (FOR+FGR+GTD)	29	25

In synoptic weather type terms, the atmospheric circulation and resultant weather and climate during October came closer to approximating normal or average conditions than either August or September.

The Continental High (CI) Index was above average, actually the fourth highest of the data series from 1963 to date, indicating more frequent winds from northerly and easterly components than normally expected. At the same time, the Tropical Index (TI) was much below average. This predominant circulation pattern produced average monthly temperatures that were below normal statewide.

The month was characterized by extended periods of Continental High (CH) weather with fair and mild days and cool nights, with short periods of frontal weather (FOR and FGR) and associated rainfall mostly during the latter third of the month. Hence, October will be remembered in weather terms for its many sunny and delightful days, with just short periods of stormy and rainly weather - and a spotty or uneven precipitation pattern.

Dr. Robert A. Muller, State Climatologist
Mr. Charles Chimento, Research Associate
Office of State Climatology
Louisiana State University
Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	0%
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	0%
Houma	: Moon silt clay loam	Bare	0%
LSU Dean Exp Sta			
Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	0%
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-860


LOUISIANA
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
New Orleans Citrus
Metairie
London
Jourdan
Dublin
New Fed WSO CI
Jefferson
Algiers
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N.C
Revised 1977

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THIRD CLASS
BULK RATE

NOVEMBER 1980 VOLUME 85 NUMBER 11

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	VERMILION LOCK	98	DATE 10
LOWEST TEMPERATURE:	ASHLAND 2 S	22	DATE 20
GREATEST TOTAL PRECIPITATION:	DELTA-BRETON WL REF	7.30	
LEAST TOTAL PRECIPITATION:	NEW ORLEANS WATER PLT	1.29	
GREATEST 1 DAY PRECIPITATION:	DELTA-BRETON WL REF	4.20	DATE 23
GREATEST TOTAL SNOWFALL:	RED RIV VALLEY EXP STA	1.5	
GREATEST DEPTH OF SNOW OR ICE:	RODESSA	2	DATE 31

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	01-09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	2	1.7	5.3	20++	13	13	84	86	57	68	2	1	2	2	1	1	9		6.1
LAKE CHARLES WSO AP	2	2.5	7.5	29++	8	25	89	91	58	73	3	2	1	2	1	0	9	52	5.5
NEW ORLEANS WSMO AP	2	2.2	6.4	22++	7	26	87	88	63	76	4	1	1	0	1	1	8	49	6.1
SHREVEPORT WSO AP	34	1.3	6.3	18++	22	07	86	89	59	70	3	2	4	1	1	0	11	53	5.2

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel R. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
NOVEMBER 1980

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
COTTON VALLEY	63.3	39.0	51.2		81	9+	24	21+	417	9	0	0	9	0	3.33		1.77	17	1.0	0		6	2	1
LOGANSPORT 4 ENE	68.0	40.4	54.2		86	6	23	20	334	21	0	0	8	0	3.12	- .67	1.14	26	.0	0		5	3	2
MINDEN	65.2M	40.0	52.6M	- 2.6	83	7	26	20+	379	14	0	0	9	0	2.78	- 1.16	1.14	17	1.0	1	27	7	1	1
PLAIN DEALING	64.3	38.1	51.2	- 3.1	83	7	24	21+	419	13	0	0	9	0	4.10	.25	2.59	17	1.3			5	1	1
RED RIV VALLEY EXP STA	65.5	39.8	52.7		84	9+	25	20	379	13	0	0	7	0	3.00		1.05	17	1.5	0		6	2	1
SHREVEPORT WSO AP R	66.2	42.1	54.2	- 2.0	85	6	25	20	340	22	0	0	5	0	3.59	.02	1.71	16	1.3	1	27	6	2	1
DIVISION			52.7	- 2.5											3.32	- .60			1.0					
* * * NORTH CENTRAL 02																								
BIENVILLE 3 NE	64.5	41.6	53.1		82	7+	25	20	364	12	0	0	6	0	4.06		1.40	16	.0	0		8	4	1
CALHOUN EXP STATION	64.0	40.7	52.4	- 3.3	81	9	25	20	386	13	0	0	6	0			1.62	17	T	0			2	1
HOMER EXP STATION	63.7M	39.4	51.6M		81	9+	25	20+	409	9	0	0	7	0	3.11		1.25	17	.0	0		5	2	1
MONROE FAA AP	65.3	43.8	54.6	.4	82	10+	29	19	332	24	0	0	3	0	2.82	- 1.42	1.16	16	T	0		4	3	1
MONROE NO 1	63.8	41.1	52.5		81	8+	25	20	381	12	0	0	5	0	2.92		1.60	17	.0	0		4	2	1
RUSTON-LA TECH UNIV	64.3	39.1M	51.7M	- 3.3	81	7	26	20+	432	9	0	0	7	0	3.31	- .78	1.34	17	T	T	27	7	2	1
WINNFIELD 2 W	65.8	39.9	52.9	3.3	83	9	23	20	369	12	0	0	7	0	3.49	- .92	1.73	17	T	0		6	1	1
DIVISION			52.7	2.8											3.29	- .88			T					
* * * NORTHEAST 03																								
BASTROP	65.2M	41.6M	53.4M	3.1	82	7+	27	20	349	11	0	0	3	0	3.01	- 1.59	1.20	17	.0	0		5	2	1
EPPS 6 WNW	63.5	43.0M	53.3M		79	11	27	19	344	9	0	0	3	0	3.17		1.56	17	.0	0		4	3	1
LAKE PROVIDENCE	63.1	43.2	53.2	2.5	81	9	28	20	359	12	0	0	3	0	2.98	- 1.61	1.70	17	.0	0		4	2	1
SAINT JOSEPH EXP STA	64.5	43.7	54.1	2.1	81	8	28	20	345	24	0	0	3	0	3.24	- .88	1.40	17	.0	0		5	3	1
TALLULAH	64.4	41.7	53.1	1.9	82	15	26	21+	363	14	0	0	6	0	3.24	- 1.00	1.60	17	.0	0		4	2	1
WINNSBORO	65.3	41.9	53.6	2.5	82	11+	26	20	352	19	0	0	4	0	4.27	- .30	2.47	17	.0	0		5	3	1
DIVISION			53.5	2.4											3.32	- 1.11			.0					
* * * WEST CENTRAL 04																								
ASHLAND 2 S	64.2	38.6	51.4		82	8	22	20	405	5	0	0	7	0	3.03		1.70	17	.0	0		5	1	1
CONVERSE	65.2	39.0	52.1		83	7	28	20	392	11	0	0	9	0	2.92		1.96	17	T	T	27	4	1	1
LEESVILLE	68.2	41.2	54.7	2.5	86	10	27	20	326	25	0	0	6	0	4.82	.22	1.61	17	.0	0		6	3	2
MANY	64.5	36.0M	50.2M		83	10	23	20	467	2	0	0	8	0	4.03		2.89	17	T	T	27	4	1	1
NATCHITOCHES	64.0	42.7	53.4	- 3.9	81	10+	29	21+	358	15	0	0	5	0	3.17	- .71	1.63	17	.0	0		6	1	1
ROSEPINE EXP STATION	67.0	43.1	55.1		84	10	28	19	314	24	0	0	6	0	3.34		1.44	17	.0	0		6	2	1
DIVISION			52.8	4.2											3.55	- .74			T					
* * * CENTRAL 05																								
ALEXANDRIA	66.8	43.4	55.1		83	10	29	20	313	27	0	0	5	0	4.49		1.45	17	.0	0		6	5	1
BELAH FIRE TOWER	66.0	43.6	54.8		82	8+	29	20+	320	19	0	0	4	0	4.66		2.10	17	.0	0		6	3	1
BOYCE 3 WNW	67.3M	44.7	56.0M		82	10+	30	20	284	20	0	0	3	0	4.39		1.58	16	.0	0		5	3	2
BUNKIE	66.9	43.2	55.1	- 2.7	85	10	29	19	306	16	0	0	3	0	2.87	- 1.86	.84	26	.0	0		4	3	0
GRAND COTEAU	68.4	46.1	57.3		85	14	30	19	259	34	0	0	1	0	5.31	1.45	1.79	26	.0	0		5	4	3
JONESVILLE LOCKS	65.4M	43.3M	54.4M		82	15+	31	20+	326	13	0	0	3	0	3.67		1.35	17	.0	0		5	4	1
LSU DEAN LEE EXP STA	66.6	43.7	55.2		83	10	29	21+	311	21	0	0	4	0	5.19		1.91	17	.0	0		5	4	2
MAMOU 4 S	68.5	44.5	58.8		86	10	34	28+	228	49	0	0	0	0	3.02		1.15	26	.0	0		6	2	1
MELVILLE	66.6	43.8	55.2	3.7	86	10	29	21+	315	27	0	0	4	0	6.54	2.67	2.60	17	.0	0		4	3	3
NEW ROADS 5 ESE	67.3M	44.6	56.0M		82	10+	29	21	291	24	0	0	4	0	6.92		2.36	23	.0	0		5	4	3
OLD RIVER LOCK	66.9	42.9	54.9		85	9	29	20	319	23	0	0	4	0	3.60		1.26	23	.0	0		5	3	2
OLLA 3 SSW	65.1	39.3M	52.2M		82	7	24	20	399	13	0	0	9	0	4.02		2.00	17	.0	0		5	2	1
WOODWORTH 2 SE	M	42.7M	M		85	10	30	29+			0	0	6	0	3.39	- 1.85	1.49	17	.0	0		5	3	1
DIVISION			55.4	- 2.5											4.47	.08			.0					
* * * EAST CENTRAL 06																								
AMITE	68.8M	43.6	56.2M	1.7	83	15+	29	29+	273	18	0	0	6	0	4.23		1.81	23	.0	0		5	2	2
BATON ROUGE WSO AP R	67.0	44.8	55.9	2.7	81	14+	32	19	279	15	0	0	1	0	5.57	1.73	2.31	22	.0	0		6	4	2
BOGALUSA	68.4	43.2	55.8	2.3	84	10	28	21	284	15	0	0	6	0	3.99	- .34	1.49	23	.0	0		5	3	2
CLINTON 5 SE	67.0	43.3	55.2	2.4	83	15	30	21+	304	15	0	0	5	0	5.66	1.78	2.05	23	.0	0		5	3	3
COVINGTON 4 NNW	68.8	44.1	56.5	2.4	82	9	28	19	268	19	0	0	5	0	3.59	- .47	1.80	26	.0	0		4	2	2
FRANKLINTON 3 SW	67.5	42.6	55.1		81	9+	29	29+	301	9	0	0	7	0	3.66		1.64	26	.0	0		5	2	2
HAMMOND 3 NW	66.8	43.4	55.1	- 4.0	79	15+	29	21+	301	11	0	0	5	0	4.38	.05	1.84	23	.0	0		4	3	2
LSU BEN-HUR EXP STA	68.0	45.5	56.8		85	15	30	21+	263	26	0	0	4	0	4.27		2.39	23	.0	0		4	2	2
SLIDELL WSFO	69.2	46.2	57.7		82	10	30	19	239	27	0	0	2	0	3.41		1.16	27	.0	0		5	3	1
DIVISION			56.0	2.3											4.31	.20			.0					
* * * SOUTHWEST 07																								
CROWLEY EXP STATION	67.3	45.7	56.5		82	15+	32	19	275	26	0	0	1	0	5.38	1.88	1.72	17	.0	0		6	3	3
DE QUINCY 4 N	68.3M	41.5M	54.9M		84	10	28	19	309	17	0	0	5	0	3.58	- .61	1.90	17	.0	0		4	3	1
DE RIDDER	67.9	43.0	55.5		88	15	31	19	302	23	0	0	3	0	3.88		1.60	17	.0	0		6	4	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAX. M+M	AVERAGE MIN. M+M	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	NO. OF DAYS MAX. 32 OR BELOW	NO. OF DAYS MIN. 70 OR ABOVE	NO. OF DAYS MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST PAST 24 HRS	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. DAYS 1 INCH OR MORE	NO. DAYS 5 INCH OR MORE	NO. DAYS 10 INCH OR MORE
ELIZABETH	68.0	42.6	55.3	- 2.8	84	10	30	27+	299	15	0	0	0	0	3.58	- 1.01	1.95	17	.0	0		4	3	1
HACKBERRY 8 SSW	66.1M	49.5M	57.8M	- 2.5	81	10	31	27	258	50	0	0	1	0	3.66	- .61	1.40	26	.0	0		6	2	0
JENNINGS	66.9	45.4	56.2	- 4.1	85	10	30	19	288	28	0	0	4	0	3.63	- .23	1.42	26	.0	0		5	3	1
LAKE CHARLES WSO AP	66.4	45.6	56.0	- 4.2	81	14+	32	27+	286	24	0	0	2	0	3.27	- .81	1.41	26	.0	0		4	3	1
OBERLIN FIRE TOWER	68.2	43.8	56.0		85	10	29	21+	294	30	0	0	6	0	3.44		1.27	26	.0	0		4	3	1
ROCKEFELLER WL REFUGE	68.1M	47.7M	57.9M		84	10	33	28+	240	33	0	0	0	0	7.24		2.64	26	.0	0		5	3	1
VERMILION LOCK	69.9M	45.1	57.5M		90	10	32	20+	247	32	1	0	2	0	6.99		3.85	23	.0	0		4	3	2
DIVISION			56.4	- 3.2											4.47	.38			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	67.5M	45.3	56.4M	- 3.7	83	15	30	20	271	25	0	0	3	0	3.39	- .72	.75	26+	.0	0		6	4	0
FRANKLIN 3 NW	69.0	46.5	57.8	3.0	85	14	31	19	242	34	0	0	1	0	5.75	1.82	3.22	22	.0	0		4	3	2
JEANERETTE EXP STA	67.4	45.4	56.4		84	15	30	19	277	25	0	0	3	0	5.59	2.03	3.16	23	.0	0		4	3	2
LAFAYETTE FAA AP	67.1	46.3	56.7	- 2.6	83	14	32	19	261	21	0	0	1	0	5.80	2.36	2.17	26+	.0	0		4	4	2
MORGAN CITY	69.1	44.7	56.9	- 4.5	85	15+	32	19	257	21	0	0	1	0	6.50	2.46	2.05	23	.0	0		5	4	4
NEW IBERIA 5 NW	69.9	47.2M	58.6M		85	15	32	19	203	25	0	0	1	0	5.61		3.30	23	.0	0		4	2	2
DIVISION			57.1	- 3.0											5.44	1.72			.0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	67.8	53.4	60.6		78	14+	38	29	164	41	0	0	0	0	4.02		2.25	26	.0	0		3	2	2
DELTA-BRETON WL REF	68.5	55.1	61.8		79	4	42	28+	142	55	0	0	0	0	7.30		4.20	23	.0	0		4	2	2
DONALDSONVILLE	67.4	48.0M	57.7M	- 3.0	82	9	34	20	237	21	0	0	0	0	5.41		2.50	26	.0	0		6	3	2
GALLIANO	68.7	49.1	58.9		83	15	33	28	218	44	0	0	0	0	5.58		1.56	26	.0	0		4	2	1
HOUMA	69.2	48.3	58.8	- 2.8	84	15	33	19	219	39	0	0	0	0	3.67	- .22	1.63	26	.0	0		4	2	2
NEW ORLEANS WSCMO AP R	69.8	50.1	60.0	- .1	83	14	36	29	195	51	0	0	0	0	3.85	- .03	2.38	26	.0	0		3	2	2
N O ADBON WSFO CI R	72.3	54.9	63.6	2.3	84	14	41	29	128	92	0	0	0	0	3.00	- .59	2.03	26	.0	0		2	2	1
PARADIS 7 S	70.2	46.9	58.6		82	8	32	20+	219	33	0	0	2	0	3.61	- .33	1.97	26	.0	0		5	2	1
PLAQUEMINES EXP STA	69.1	48.3	58.7		81	8	32	29	202	21	0	0	1	0	2.33		1.27	26	.0	0		3	3	1
RESERVE	70.1M	46.1M	58.1M	- 1.5	82	10	33	20+	209	24	0	0	0	0	4.62	.76	1.90	26	.0	0		4	3	2
SAINT BERNARD	68.8M	47.5M	58.2M		82	7	36	28	216	16	0	0	0	0	2.76		1.57	26	.0	0		4	2	1
THIBODAUX	69.0	48.0	58.5	- 2.3	85	15	32	19	227	38	0	0	1	0	4.22	.13	1.83	26	.0	0		4	2	2
DIVISION			59.5	- 2.1											3.95	.16			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
NOVEMBER 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BETHANY	3.07															08	.40	1.33	.01					36			40	49				
BOGGAL FIRE TOWER	4.09														08	.31	.36	1.61	.06					50	.39		.43	.35				
CYPRESS VALLEY	3.33															.25	.04	1.77	.12					50	T		.22	.43				
FOSTER 2 W	2.42														T	.11	.20	.70	T					.42			.62	.38				
GREENWOOD FIRE TOWER	3.49															.38	.60	1.06						.43	.18		.50	.34				
HANNA 3 S																	.15	2.20	.12	T				-				1.11				
MOSSTON										.02						.31	.26	1.89	.17					.22	.16							
MELLVILLE	3.13															.08	.15	1.45	.03					.46	.02		.51	.43				
MORAN	3.22															.50	.17	1.30						.25			.55	.45				
LOGANSPORT 4 ENE	3.12															.02	1.03	.50						.19	.16		1.14	.08				
MANSFIELD 3 WSW	3.23															.05	.47	1.23	T					.21			.76	.51				
MARTIN FIRE TOWER	2.96														.03	.04	.87	.82	.06					.25	T		.65	.24				
MINDEN	2.78														T	.40	.10	1.14	.10					.25			.42	.37				
MOORINGSPORT 1 N	3.13														T		.05	2.00	.03					.47			.12	.46				
PLAIN DEALING	4.10															.37	.01	2.59	.08					.44	.01		.13	.47				
RED RIV VALLEY EXP STA	3.00														.05	.44	.22	1.05	T					.34	T		.50	.40				
ROBSON	2.84														.01	.40	.09	1.04						.33			.47	.50				
RODESSA	4.78															1.02	.01	2.60	.04					.56	T			.72				
SHREVEPORT DOWNTOWN	3.41															.30	.29	1.65	T					.45								
SHREVEPORT WSO AP R	3.59													T	.20	.03	1.71	.35					.38	.05	T	.15	.72	T			
SPRINGHILL	3.42														T	.23	T	2.06	.02					.50	02		.08	.51				
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER	3.11														.07	.45	.52	.95	.04					.18	.05		.53	.32				
BIENVILLE 3 NE	4.06													10	10	.50	1.40	.76	01				19			.20	.80				
CALHOUN EXP STATION																.03		1.62						.17	.02		.27	.51	.01			
COLUMBIA LOCKS	3.39														T	.26	.05	1.62	.05					.36			.50	.55				
HOMER EXP STATION	3.11															.64	.08	1.25	.03					.24			.43	.44				
JONESBORO FIRE TOWER	3.3																.79	1.35	06					.35	.07		.52	.19				
MARION	4.76															1.04	.31	1.62						.16			.41	1.00	.22			
MONROE FAA AP	2.82															.03	1.16	.53	T				18	T	T	T	.92					
MONROE NLU	2.92															.07	.01	1.60	02				T	.25	02		.30	.62	.03			
RUSTON	4.59														17	.05	.76	2.01	09					.26			.41	.84	1			
RUSTON-LA TECH UNIV	3.31														15	.05	.62	1.34	11					.21			.46	.37	T			
SAILES FIRE TOWER	3.60															.32	.71	.89	10					.20	06		.95	.37				
SPEARSVILLE FIRE TOWER	3.43															.72	.32	1.30	03					.16	.07		.57	.26				
STERLINGTON	2.14																.10	1.62						.10			.27	.05				
WINNFIELD 2 W	3.49														.04	40	.13	1.73	.02					.38	.03		.38	.38	T			
WINONA FIRE TOWER	3.59														.05	42	.98	80	.03				.02	.36	.12		57	24				
NORTHEAST 03																																
BASTROP	3.01																.47	1.20						.23	T		.89		.22			
EPPS 6 WNW	3.17															.09	.04	1.56	04					.24	.05		.50	.62	.03			
LAKE PROVIDENCE	2.98															.07	.04	1.70						.23	T		.27	.67				
OAK GROVE 2 WSW	2.88																	1.47	13					.17			-	1.11				
SAINT JOSEPH EXP STA	3.24															.02	.15	1.40	02					.44	01	T	.66	.54				
STEVENSON FIRE TOWER	3.42															.10	.31	1.62						17			.60	.51	.11			
TALLULAH	3.24															.07	.04	1.60	07					.30	01		.45	.70				
WINNSBORO	4.27															.24	.04	2.47	07					.25			.65	.55				
WEST CENTRAL 04																																
ASHLAND 2 S	3.03															.03	.13	1.70	05					.28	.04	T	.45	.35				
CONVERSE	2.92														.02	.03		1.96						.36	.02	T	.32	.21				
GORUM FIRE TOWER	4.43														T	1.02	1.10	.87	T				07	.57		T	.65	.15				
GRAND ECORE	2.85														T		.18	1.54	T					.53	01		.33	.26				
HODGES GARDENS																.54	.24	1.09					-				.39	.15				
LEESVILLE	4.82														T	1.60	.49	1.61						.68		T	.27	.11	.06			
MANY	4.03														.02	.05		2.89						.36	.02	.01	.41	.27				
NATCHITOCHES	3.17														.04	.42	.10	1.63	T					.37	T		.33	.28				
ROSEPINE EXP STATION	3.34														T	.31	.18	1.44	02				.01	.73	02	.02	.43	.15	.03			
SLAGLE	4.02														T	1.05	.40	1.60					.18	.47			.21	.07	.04			
CENTRAL 05																																
ALEXANDRIA	4.49														T	.11	.61	1.45	01				T	.52	.03		.77	.99				
BEAVER FIRE TOWER	3.68														.08	.12	.50	.51					.14	.75	03		1.35	.14	.06			
BELAH FIRE TOWER	4.66														.04	.37	.67	2.10					.03	.43	.03		.78	.21				
BOYCE 3 WNW	4.39													T	.02	1.21	1.58	.38					.47	T	.03	.05	.65	T			
BUNKIE	2.87																	.76						.80	.04		.84	.43				
EUNICE	3.40														T	.04		.87						1.14			1.11	.24				
GRAND COTEAU	5.31													01	-	.06	1.25	.45					.66	1.09			1.79	-				
JONESVILLE LOCKS	3.67														T		.38	1.35	03					.58	T		.83	.50				
LSU DEAN LEE EXP STA	5.19														T		1.63	1.91	04					.60	02		.82	.17				
MAMOU 4 S	3.02															.21	38	38					50	40			1.15					
MARKSVILLE	3.05															.19		.96						.78			.94	.18				
MELVILLE	6.54														.02	.03	05	2.60					.04	1.82	.06		1.69	.23				
NEW ROADS 5 ESE	6.92															1.61		.54	02					2.36			2.17	.22				
OLD RIVER LOCK	3.60															.12	T	.72	T				.05	1.26	T		1.18	.27				
OLLA 3 SSW	4.02															.47		2.00	03					.38	.01		.69	.44				
OPELOUSAS	4.88														T			1.54						05 1.58			1.60	.11				
PORT ALLEN	4.83															40	T	.31	.26					2.30			1.40	.16				
SIMMESPORT	2.74														T			.83	T				.05	.75			.90	.21				
VIDALIA 2	2.89																	1.05	11					.63			.75	.35				
WOODWORTH 2 SE	3.39																30	1.49						.60			.78	.22				
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	4.73															.72		.05					.09	1.33			2.46	.08				
AMITE	4.23															.27	01	.30						1.81			1.68	.16				
BAKER	5.67														02	1.15		.38	T					2.60			1.52	T				
BATON ROUGE CENTRAL	5.25														.01	1.29		.34	T					2.23			1.38	T				
BATON ROUGE WSO AP R	5.57													.04	78	T	T	55					2.31	.14		.25	1.50					
BATON ROUGE KLEINPETER	4.47														.02	.27		.48	T					2.36			1.22	.12				
BOGALUSA	3.99															.10		.03	.21					1.49			.93	1.23				
CLINTON	7.26														.03	1.62	T	.88	02				.01	1.88	01		2.63	.18				
CLINTON 5 SE	5.66														.01	1.10	.02	.44	02				.01	2.05			1.86	.15				
COVINGTON 4 WNW	3.59														T	.04		.27					1.30	.18			1.80					
DENHAM SPRINGS	4.16														02	T		.39	.31					2.04	T		1.36	.04				
FRANKLINTON 2	3.70															.31		.25	.08					1.63			1.43					
FRANKLINTON 1 SW	3.66															.15		.32					1.43	.12			1.64					
GREENSBURG	4.69														.01	.03		.90						1.85			1.80	.10				
GREENWELL SPRINGS	4.40														.06	.26		.25	.15				.04	2.12			1.37	.15				
HAMMOND 3 NW	4.38															.02		.52	.01				.03	1.84	.03		1.80	.13				
KENTWOOD	4.74															.32		.37	32					1.63			2.00	.10				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
NOVEMBER 1980

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVERPOOL 3 ENE	4.29															.57	.01															
LIVINGSTON	4.15														.08	T	.01	.28	.01					1.85			1.86	.16				
LSU BEN HUR EXP STA	4.27														.04	.23		.40	.01				.02	1.38	.01		1.88	.16				
OAKNOLIA	5.52														.04	1.12	.02	.33						2.39	.05		1.09	.01				
PEARL RIVER LOCK 1	4.52															.29								2.15	.02		1.64	.20				
																								1.40			.85	2.00				
PINE GROVE FIRE TOWER	4.81														.04	.14	.04	.54	.03				.07	.02	.06		1.80	.07				
SHERIDAN FIRE TOWER	3.99														.07	.23		.29					.05	T .48		.08	1.63	.16				
SLIDELL WSFO	3.41															.25			.18					.84			.93	1.16				
SPRINGVILLE FIRE TOWER	4.31														.06	.02	.03	.65					.10	T .65			1.65	.15				
WATSON 1 ENE	3.81			T											.03	.06	T	.38	.01				.02	T .89	T		1.35	.07				
ZACHARY 2 ESE	5.69														.10	T .07		.42					T	2.39			1.68	.13				
SOUTHWEST 07																																
ABBEVILLE	6.64																.04	.40					.03	3.40	T	T	2.60	.17				
CROWLEY EXP STATION	5.38														.01		.20	1.72					.18	T .32	.04		1.65	.26				T
DE QUINCY 4 N	3.58														T			1.90						.86	.02		.65		.15			
DE RIDDER	3.88															.65	.20	T .60						.80			.53		.10			
ELIZABETH	3.58																	1.95	.01					.66	.02		.70	.19	.04	.01		
HACKBERRY 8 SSW	3.66				.01												.38	.12	.02				.20	.47			1.40	1.0	.04	.01		
JENNINGS	3.63														T	T	.33	.59	T	T			.09	T .02	T		1.42	.18				
KINDER 3 W	3.00															.10	.05	.70	.05					.80	T		T .15	.15				
LAKE CHARLES 2 W	2.64																.01	.57					.02	.72	T		1.18	.08				
LAKE CHARLES WSO AP	3.27													T	.01			.55	.01			T	.84	T		.45	1.41				
LONGVILLE	2.70																.12	T .35						.48	T		.72	.03				
MERMENTAU	4.04															.35	.17	.65					.08	T .17	.02		1.43	.23				
MITTIE 2 SE	2.74															.03	.11	1.00						.72	.06		.82					
OAKDALE	3.20														.08			1.25	.04					.70	.03		.88	.15	.01			
OBERLIN FIRE TOWER	3.44														T		.52	.38					.19	.89	T		.01 1.27	.18				
ROCKEFELLER WL REFUGE	7.24																.25	2.36						1.83	.05		2.64	.11				
SUGARTOWN	3.59																.11	T .84						.63	.02		.75	.17	.01			
SULPHUR	2.26															T	.20	.15	T				.05	.67	.04		1.17					
VERMILION LOCK	6.95													T	.03	T	T	.60					.12	3.85			2.39	T				
VINTON	3.11																T	1.45					.50	.18			.98					
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	4.86														.02		T	.38	.01					3.00			1.45					
BUTTE LA ROSE	5.33															T	T	.62					.04	2.70			1.80	.17				
CARVILLE 2 SW	3.39																.18	.75	.60				.45	.66			.75					
FRANKLIN 3 NW	5.75													T			.03	.92					3.22	.14			1.40					
JEANERETTE EXP STA	5.59														.02	T		.66	T				.07	3.16	.01		1.57	.10				
LAFAYETTE FAA AP	5.80													T			.94	.01					2.17	.01		.50	2.17					
MORGAN CITY	6.50														T	.01	T	1.43	.01				.04	2.05	.15		1.60	1.19				
NEW IBERIA 5 NW	5.61																.04	.30					.03	3.30	T		1.82	.13				
PLAQUEMINE 2 W	3.82														.69	.02	T	.15	T					2.60			1.02	T				
SOUTHEAST 09																																
BOOTHVILLE WSCMO CI	4.02													T	T			T					.47	1.23	.07		2.25					
DELTA-BRETON WL REF	7.30										T	.02				.04							T	4.20	.11		.16	2.75	.02			
DONALDSONVILLE	5.41															.10		.18					T	2.20	.27		2.50	.16				
GALLIANO	2.50																	.05					.10	.65			1.56	.22				
GONZALES	4.17															.10		.13						2.18	T		1.61	.15				
HOUMA	3.67														.01	.01		.27	.04					1.34			1.63	.37				
NEW ORLEANS WSCMO AP	R 3.85													T	T	T		.10					1.13	.04		T	2.38					
N O ADBON WSFO CI	R 3.00														.06	.01		.01					.88			.01	2.03					
NEW ORLEANS ALGIERS	R 3.37														.01	.21		.08					.10	.68			2.18	.09				
NEW ORLEANS O P S 14	R 2.26															.16		.02					.22	.60			1.26					
NEW ORLEANS WATER PLT	R 1.29														.02			.03					.12	.47			.65					
NEW ORLEANS CITY HALL	3.39														.03	.09		.04					.04	.90			2.17	.12				
NEW ORLEANS O P S 5	R 3.68															.49							.05	.74			2.30	.10				
NEW ORLEANS O P S 3	R 3.44														.01	.27							.05	.82			2.15	.14				
NEW ORLEANS O P S 6	R 3.25																	.01					.06	.87			2.20	.11				
PARADIS 7 S	3.61														.10			.16					.48	.90			1.97					
PLAQUEMINES EXP STA	2.33														.01	.54	.01						.50				1.27					
RESERVE	4.62															.60		.07						1.70			1.90	.35				
SAINT BERNARD	2.76															.41							.74				1.67	.02				
THIBODAUX	4.22														.63			.17						1.64			1.83	.35				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
NOVEMBER 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
[illegible] VALLEY	MAX	68	73	70	76	73	76	81	81	81	77	77	75	75	73	61	54	46	46	50	50	55	58	59	53	55	49	38	47	55	66		63.3
	MIN	32	35	45	49	35	37	42	55	60	52	53	38	37	37	53	46	43	39	25	24	24	30	42	48	36	36	30	30	28	28		39.0
[illegible] 8 ENE	MAX	78	80	82	78	81	86	84	85	84	84	82	81	76	70	63	54	47	56	51	56	59	54	56	56	54	45	52	59	72	75		68.0
	MIN	29	45	43	50	34	39	50	59	59	53	50	38	35	49	52	45	40	39	25	23	28	41	46	49	40	32	27	28	29	34		40.4
MONROE	MAX	69	75	70	79	75	78	83	81	82	79	81	77	79	70	68	54		47	52	52	57	58	54	53	54	50	38	50	55	70		65.2
	MIN	32	36	50	51	37	38	42	52	61	54	55	47	40	41	53	36	40	40	26	26	27	31	45	48	37	36	29	29	30	30		40.0
PLAIN DEALING	MAX	70	76	69	78	75	78	83	81	82	80	81	76	76	76	61	54	46	45	52	52	56	60	52	52	55	50	37	50	56	69		64.3
	MIN	30	36	42	46	36	37	40	54	58	53	54	40	38	38	51	45	39	36	25	24	24	30	41	47	34	34	28	28	28	28		38.1
RED RIV VALLEY EXP STA	MAX	71	75	73	80	78	79	84	83	84	80	83	78	78	71	65	55	46	48	54	51	57	62	53	54	55	53	38	51	56	70		65.5
	MIN	34	37	45	49	38	42	44	50	60	52	53	40	38	40	53	45	40	38	27	25	26	31	43	48	37	35	29	30	30	34		39.8
[illegible] AP	MAX	75	75	79	76	80	85	83	84	81	83	79	78	75	68	57	51	47	54	51	57	59	54	54	56	50	38	53	58	70	75		66.2
	MIN	38	47	45	44	38	42	54	59	60	55	53	42	38	57	51	42	41	34	28	25	31	43	47	47	37	33	30	30	34	38		42.1
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	77	75	80	74	76	82	82	81	78	79	75	75	71	71	58	50	45	49	47	57	58	56	55	52	49	38	49	53	72	72		64.5
	MIN	35	45	43	44	37	42	50	57	58	56	56	46	39	58	50	43	42	33	28	25	28	42	48	48	34	33	30	31	32	34		41.6
CALHOUN EXP STATION	MAX	69	75	74	76	74	76	80	80	81	78	79	75	75	70	73	57	46	45	49	47	55	59	55	58	54	51	38	51	54	66		64.0
	MIN	37	38	43	49	38	43	53	60	57	55	48	33	36	37	57	45	43	40	27	25	27	32	43	50	36	36	32	31	34	36		40.7
HOMER EXP STATION	MAX	69	75	68	77	73	76	81	79	81	77	79	79	75	68	66		52	44	50	50	55	57	54	53	52	50	37	48	54	69		63.7
	MIN	34	36	43	52	36	36	49	52	62	55	45	39	36	42	50	46	40	38	25	25	26	31	42	46	34	34	29	31	32	37		39.4
MONROE FAA AP	MAX	74	73	77	74	77	82	82	81	80	82	76	76	71	78	63	51	48	51	49	55	57	55	56	54	49	42	52	55	67	71		65.3
	MIN	40	46	49	47	41	42	51	58	62	60	54	43	41	61	51	46	45	33	29	30	32	43	50	48	37	35	34	33	34	38		43.8
MONROE NLU	MAX	68	74	73	77	74	75	81	81	80	78	79	74	74	70	76	55	46	47	49	46	55	57	55	55	54	50	39	51	55	67		63.8
	MIN	36	42	45	48	37	38	51	56	59	56	51	39	41	44	53	45	43	39	27	25	27	32	44	49	36	36	32	33	33	36		41.1
RUSTON-LA TECH UNIV	MAX	70	74	74	77	75	77	81	80	80	78	79	75	76	68	70	53	46	46	51	49	56	57	55	58	53	51	39	56	58	68		64.3
	MIN	33	44	48	44	37				61	55	51	40	36	40		43	40	38	26	26	29	31	42	48	35	34	29	30	42	36		39.1
WINNFIELD 2 W	MAX	71	74	78	77	77	82	82	82	83	79	77	76	69	79	64	52	48	52	51	56	59	53	57	55	52	47	50	51	69	72		65.8
	MIN	33	41	42	46	35	38	48	53	54	53	48	38	34	59	51	44	42	39	24	23	26	41	47	49	36	35	29	30	28	31		39.9
NORTHEAST 03																																	
BASTROP	MAX	76	74	78		76	82	82		81			79		73	69	65	47	48	55	57	68	55	54	54	55	56	51	56	68	72		65.2
	MIN	33	46	50		42	48	55		59			42		50	52	44	40	40	29	27	31	40	47	49	35	37	33	34	37	41		41.6
EPPS 6 WNW	MAX	68	75	73	75	74	73	78	75	76	77	79	74	75	72	78	57	49	47	48	50	52	56	57	55	54	50	41	49	53	66		63.5
	MIN	40	46	48	51	40	47	54	57	55	56	53	46	40	49	55	46	44	39	27	29	28	35			37	37	34	34	35	41		43.0
LAKE PROVIDENCE	MAX	69	73	73	76	74	74	78	80	81	73	79	73	74	72	75	56	47	47	48	49	53	57	56	55	55	50	39	45	51	62		63.1
	MIN	41	46	48	52	41	47	53	57	60	55	52	47	41	49	53	45	39	39	30	28	31	37	44	48	35	37	34	35	34	38		43.2
SAINT JOSEPH EXP STA	MAX	67	69	72	75	74	73	80	81	80	80	80	76	73	75	80	59	54	48	45	48	52	58	58	58	55	52	41	46	59	66		64.5
	MIN	38	39	41	49	40	45	58	58	59	57	54	49	45	53	58	47	46	40	29	28	29	35	42	50	42	39	36	34	34	37		43.7
TALLULAH	MAX	68	73	72	77	74	75	80	81	80	77	80	75	76	73	82	57	51	51	47	47	54	58	55	55	55	50	41	50	54	65		64.4
	MIN	37	42	47	48	38	44	53	56	56	54	49	42	40	46	55	46	44	39	28	26	26	32	45	49	37	38	35	32	32	36		41.7
WINNSBORO	MAX	68	72	72	77	76	77	80	82	80	79	82	78	77	75	81	56	50	47	49	51	55	59	55	57	55	52	40	53	57	67		65.3
	MIN	37	42	44	48	38	46	53	58	59	56	50	41	37	38	55	46	45	40	27	26	28	32	48	50	37	38	34	33	34	38		41.9
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	69	75	72	76	78	78	80	82	81	78	80	78	76	71	74	55	46	48	49	48	53	58	53	55	54	51	39	49	53	66		64.2
	MIN	33	38	44	46	33	39	47	47	54	51	53	42	35	43	53	44	42	39	23	22	25	30	43	49	36	35	28	26	26	33		38.6
CONVERSE	MAX	70	75	75	79	77	80	83	81	81	81	81	80	78	73	73	57	47	48	53	52	48	54	53	60	56	45	40	54	52	70		65.2
	MIN	32	37	40	41	34	34	41	55	57	53	53	40	35	40	55	45	41	39	32	28	29	30	45	45	35	32	29	30	30	34		39.0
LEESVILLE	MAX	73	75	75	80	79	80	84	85	85	86	83	82	80	75	83	58	48	49	56	56	59	61	53	59	59	57	40	54	58	74		68.2
	MIN	38	41	40	46	36	40	49	55	55	53	52	40	39	48	57	47	43	41	28	27	28	37	47	47	44	38	30	28	29	34		41.2
MANY	MAX	71	73	74	78	70	70	71	74	80	83	82	80	79	73	79	56	48	54	40	45	57	60	52	57	55	54	37	54	50	72		64.3
	MIN	34	37	38	45	34	36	38					38	35	42	55	45	42	34	24	23	27	32	45	45	39	36	28	26	28	31		36.0
NATCHITOCHES	MAX	67	71	71	71	75	77	81	80	81	81	79	76	76	71	76	57	48	48	51	47	53	57	50	55	54	54	38	51	56	67		64.0
	MIN	36	41	45	51	41	44	47	53	58	57	55	44	42	47	57	48	43	41	30	29	29	35	46	50	40	37	31	32	33	38		42.7
ROSEPINE EXP STATION	MAX	71	73	72	79	72	78	81	81	83	84	79	80	76	74	83	59	57	48	55	55	57	59	55	59	60	55	45	53	57	71		67.0
	MIN	40	41	41	49	40	41	52	57	59	53	56	45	45	56	57	48	43	41	28	30	30	38	47	46	46	38	29	31	31	35		43.1
CENTRAL 05																																	
ALEXANDRIA	MAX	70	72	74	77	77	76	82	81	82	83	82	80	75	75	82	61	50	50	53	53	56	60	55	62	58	56	41	54	58	70		66.8
	MIN	39	41	45	48	39	43	55	57	57	55	56	44	44	52	59	46	44	41	31	29	30	35	48	49	44	39	32	33	31	37		43.4
BELAH FIRE TOWER	MAX	70	72	74	78	77	77	82	82	81	81	80	80	76	76	81	58	48	47	50	51	57	60	53	59	57	52	40	53	57	70		66.0
	MIN	41	41	46	50	42	43	52	57	57	55	53	46	42	53	55	46	44	40	29	29	31	44	48	50	41	38	31	33	34	36		43.6
[illegible] 3 WNW	MAX	76	76	71	77	77	76	81	80	82	82	81	65	67	80		66	46	52	56	52	66	71	68	69	56	42	51	55	66	72		67.3
	MIN	43	47	44	51	45	50	50	54	51	55	56	49	46	61	53	45	40	37	31	30	34	47	50	44	39	35	32	33	42	47		44.7
BUNKIE	MAX	64	72	74	79	77	76	82	81	81	85	78	80	75	77	82	64	63	50	51	50	55	58	56	60	59	55	43	54	57	70		66.9
	MIN	34	43	47	50	41	45	51	55	53	58	54	45	45	47	49	49	47	43	29	31	30	34	43	48	46	40	33	34	35	38		43.2

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DAILY TEMPERATURES

LOUISIANA
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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	71	75	79	78	77	80	81	82	84	80	81	75	77	85	75	63	62	48	52	55	59	54	61	62	56	51	53	57	69	71		68.4
	MIN	40	45	47	52	42	46	55	56	59	56	57	50	47	67	58	50	41	43	30	33	33	47	52	48	43	39	33	35	36	38		46.1
JONESVILLE LOCKS	MAX	68	71	74	77	75	76	81	80	82		79	77	75	77	82	60	60	49	48	49	54	60	55	59	58	52	41	54	57	68		65.4
	MIN	34	46	46	50	42	45	47	50	58		55	47	43	51	59	48	46	41	31	31	32	34	48	50	43	40	34	34	34	38		43.3
LSU DEAN LEE EXP STA	MAX	69	72	74	78	72	76	81	81	82	83	82	79	76	76	81	62	51	49	52	52	56	60	55	63	59	56	41	53	57	69		66.6
	MIN	39	41	44	48	40	42	53	55	54	55	54	44	49	49	61	48	46	42	30	29	29	37	49	48	45	39	31	34	35	41		43.7
MAMOU 4 S	MAX	72	72	78	77	76	80	80	83	83	86	80	75	75	85	77	60	55	53	53	54	60	55	61	62	60	52	54	57	70	70		68.5
	MIN	44	50	50	55	45	51	56	59	60	63	59	49	50	68	60	51	49	44	34	35	36	52	52	58	50	41	34	34	38	43		49.0
MELVILLE	MAX	68	73	74	79	77	76	80	81	81	86	80	79	73	75	83	75	65	54	49	53	55	53	57	59	57	55	43	43	47	69		66.6
	MIN	35	41	45	49	39	43	49	55	58	58	53	46	45	58	63	58	51	43	29	31	29	33	48	42	45	41	34	35	31	33		43.8
NEW ROADS 5 ESE	MAX	69	73	74	78	78	75	80	81	82	82	78	80	74	75	81	65		55	48	52	56	61	56	62	61	55	45	51	56	69		67.3
	MIN	38	41	45	45	39	41	46	54	56	54	56	53	50	58	63	52	51	43	32	32	29	36	47	51	45	41	37	36	32	36		44.6
OLD RIVER LOCK	MAX	67	70	72	77	74	74	80	80	85	81	81	78	74	75	82	62	63	55	55	50	54	61	59	59	59	55	54	61	55	66		66.9
	MIN	33	39	43	48	41	41	42	44	58	58	53	46	48	49	60	41	49	43	31	29	30	32	43	52	42	39	40	34	33	34		42.9
OLLA 3 SSW	MAX	69	72	71	77	75	75	82	81	81	81	80	77	76	74	80	58	48	47	50	50	55	59	56	58	56	50	39	52	55	70		65.1
	MIN	31	38	40	44	34	38	45	54	55	52	48	38			51	47	44	40	26	24	26	29	45	50	38	38	31	29	29	31		39.3
WOODWORTH 2 SE	MAX	70	74	75	80	79	78	81	81	83	85																						
	MIN	39	41	43	45	43	48	48	57	58	57	54	48	44	48		45	44	41	30	30	30		43	46	45	38	31	31	30	38		42.7
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	70	74	76	81	78	76	79	81	82	83	78	79	75	75	83	74	70		46	54	59	63	52	59	60	55	54	53	57	70		68.8
	MIN	37	41	47	48	40	40	42	47	52	53	53	51	49	56	66	55	56	44	29	30	31	31	46	50	44	42	35	32	29	33		43.6
BATON ROUGE WSO AP	MAX	69	73	77	76	74	78	79	81	81	78	78	71	73	81	67	65	70	50	53	56	60	54	62	61	55	48	50	55	66	69		67.0
	MIN	39	42	46	48	42	43	50	51	55	54	53	50	47	66	56	54	47	35	32	33	33	47	50	43	45	39	38	36	35	35		44.8
BOGALUSA	MAX	72	73	75	80	78	73	77	79	81	84	79	80	73	76	79	77	72	73	47	52	59	64	53	60	57	52	54	61	55	67		68.4
	MIN	36	41	47	47	40	40	41	49	50	51	50	48	48	53	64	59	59	44	29	30	28	29	46	50	47	40	35	33	31	31		43.2
CLINTON 5 SE	MAX	69	72	75	78	75	74	78	79	80	82	79	79	73	75	83	67	69	57	47	52	57	62	54	59	60	54	47	52	55	67		67.0
	MIN	37	38	44	47	40	40	48	52	53	52	56	49	48	55	60	51	51	43	30	31	30	38	42	49	45	40	33	33	31	32		43.3
COVINGTON 4 NNW	MAX	73	75	79	79	75	75	77	79	82	79	78	70	77	80	78	71	71	55	54	59	61	58	60	62	53	57	52	57	68	69		68.8
	MIN	36	41	47	48	39	39	43	48	51	50	51	51	43	68	65	60	54	44	28	30	29	45	49	47	44	43	36	33	29	31		44.1
FRANKLINTON 3 SW	MAX	72	74	80	77	73	77	80	81	81	78	79	72	74	78	74	63	71	50	55	58	63	51	56	54	52	54	51	58	68	71		67.5
	MIN	36	42	46	46	39	40	44	49	50	50	50	45	45	63	60	56	48	32	30	31	29	47	48	47	43	40	34	31	29	31		42.6
HAMMOND 3 NW	MAX	68	69	71	78	78	73	74	76	78	79	77	75	70	77	79	77	70	65	53	51	55	59	54	59	60	54	55	50	55	64		66.8
	MIN	36	41	46	47	39	40	44	48	53	51	50	50	46	53	67	56	56	44	29	30	29	46	42	47	41	42	34	32	30	33		43.4
LSU BEN-HUR EXP STA	MAX	69	70	75	79	77	74	79	80	82	83	79	78	71	74	85	66	70	57	49	53	57	61	55	63	62	56	49	53	67	68		68.0
	MIN	37	42	58	58	40	41	50	49	50	52	59	49	49	60	64	55	55	44	30	31	30	44	42	52	43	43	37	34	32	34		45.5
SLIDELL WSFO	MAX	70	72	76	80	81	75	76	78	80	82	81	81	72	77	79	80	71	74	48	55	59	62	56	68	65	54	50	53	56	66		69.2
	MIN	39	46	50	54	43	42	46	51	52	51	54	50	53	61	64	62	61	45	30	33	32	36	49	49	47	43	38	36	34	35		46.2
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	66	69	73	80	78	75	79	79	82	82	81	81	74	77	82	67	62	52	54	52	55	57	59	63	62	57	42	53	58	68		67.3
	MIN	38	44	46	50	42	44	51	55	58	55	57	51	50	57	63	51	48	42	32	33	34	41	52	48	45	41	33	34	35	40		45.7
DE QUINCY 4 N	MAX	70	72	75	79	80	77	80	80	82	84	80	83			83	75		58		54	53	58	56	61	60	55	44	49	60			68.3
	MIN	35	40	40	49	37	42	50	53	52	55	58	44	40	45		54	41	40	28	30	29	35	48		42	40	34	29	31			41.5
DE RIDDER	MAX	72	74	74	79	77	78	81	81	85	84	80	81	78	74	88	63	49	49	60	54	57	62	54	59	59	55	44	54	59	74		67.9
	MIN	32	33	43	46	43	44	46	53	54	56	56	47	48	50	58	48	44	41	31	32	33	36	47	48	47	39	34	33	34	35		43.0
ELIZABETH	MAX	73	72	74	78	77	78	80	81	82	84	79	80	74	75	83	74	61	49	53	52	57	59	56	64	62	54	43	54	59	72		68.0
	MIN	35	39	44	49	39	44	47	49	51	54	57	44	42	52	59	53	45	42	30	30	30	43	50	46	43	35	30	31	32	33		42.6
HACKBERRY 8 SSW	MAX	68	69	73	78	79	76	79	80	80	81	79	80	72	74	80	64	53	51	53	53	55	51	56	61	61	56	44	53	58			66.1
	MIN	42	51	50	57	49	54	61	65	68	60	65	56	55	59	60	51	45	42	37	39	38	44	49	48	47	41	31	34	38			49.5
JENNINGS	MAX	68	70	75	78	77	75	79	81	82	85	78	79	72	74	84	68	55	50	52	52	55	57	57	64	61	57	43	52	57	69		66.9
	MIN	40	46	46	51	41	48	50	55	60	58	59	51	49	56	62	50	47	42	30	33	31	36	48	46	46	39	32	32	37	41		45.4
LAKE CHARLES WSO AP	MAX	69	73	77	78	76	78	77	80	81	76	81	72	75	81	65	54	50	53	53	56	56	55	65	60	56	43	53	61	68	71		66.4
	MIN	41	46	46	50	44	48	56	56	58	59	55	48	47	65	54	50	43	37	32	35	33	48	50	45	42	38	32	34	36	39		45.6
OBERLIN FIRE TOWER	MAX	71	74	74	80	79	79	83	82	83	85	80	80	75	76	83	65	52	50	54	55	57	60	56	66	61	56	42	55	60	72		68.2
	MIN	39	41	45	50	40	43	54	56	57	57	56	45	42	56	60	49	45	41	29	29	29	46	48	45	43	40	31	31	37	36		43.8
ROCKEFELLER WL REFUGE	MAX	68	71	75	78	76	78	78	81	84	79	80	73	75	83	66	62	51	51	54	57		59	62	62	59	44	55	64	69		68.1
	MIN	40	51	50	54	47	50	51	61	62	58	59	50	48	59	63	53	49	42	34	34	37		47	46	47	41	33	33	41	46		47.7
VERMILION LOCK	MAX	68	71	72	79	79	76	80	86	80	90	81	80	81		80	70			51	53	56	57	58	64	65	60		56	57	67		69.9
	MIN	39	45	49	49	42	43	47	57	63	54	55	48	48	49	58	49	49	44	32	32	34	40	47	50	42	40	34	36	38	39		45.1
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX		73	78	78	78	73	77	80	82	82	80	78	71	74	83	66	70	59	49	53	56	59	55	61	62	57	51	53	57	63		67.5
	MIN	43	44	47	41	47	43	50	54	57	53	57	51	52	57	64	55	56	42	32	30	33	39	47	47	41	41	36	33	32	35		45.3
FRANKLIN 3 NW	MAX	69	72	80	78	74	78	80	81	82	80	80	70	78	85	70	72	74	61	53	58	58	58	69	66	59	49	52	56	67	71		69.2
	MIN	39	47	52	49	44	47	57	56	60	55	59	49	52	67	58	56	46	36	31	33	35	49	53	45	44	38	35	35	46	34		46.5
JEANERETTE EXP STA	MAX	68	69	71	79	79	75	78	79	80	82	80	79	77	76	84	67	71	57	56	61	64	57	55	63	63	58	46	52	56	68		67.4
	MIN	37	44	48	50	44	44	46	54	58	54	56	54	51	57	64	55	52	43	30	31	32	37	47	49	44	42	34	34	34	36		45.4
LAFAYETTE FAA AP	MAX	70	71	76	76	74	79	79	80	80	79	79	71	74	83	68	65	68	49	51	55	58	58	62	62	58	44	51	57	66	71		67.1
	MIN	44	49	51	54	47	46	51	56	57	56	54	50	48	67	55	54	44	36	32	33	35	47	53	45	42	38	34	36	37	38		46.3
MORGAN CITY	MAX	67	69	76	81	85	75	79	72	62	82	79	80	73	78	85	63	71	64	56	54	58	51	60	65	66	68	52	53	58	68		69.1
	MIN	41	45	49	52	43	42	44	48	53	52	51	49	53	56	62	55	56	40	33	37	33	33	45	47	44	44	33	33	37	34		44.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	[illegible]	75	74	82	80	72	80	79	78	83	76	84	78	82	85	76	72	56	50	53	58	58	57	65	65	60	61	58	62	65		69.9
	MIN	[illegible]	50	49	52		44	51	60	53	50	48	57	41	50	53	50	52	42	32	35	38	42	48	54	52	42	40					47.2
SOUTHEAST 09																																	
[illegible]	MAX	64	69	78	76	71	72	77	77	76	73	71	69	74	78	76	72	76	61	50	54	57	62	71	63	58	68	53	55	65	69		67.8
	MIN	50	52	62	59	55	52	53	58	57	56	64	65	65	69	62	65	55	47	43	46	44	53	58	56	53	46	39	39	38	41		53.4
DELTA EXPTN WL REF	MAX	63	68	74	79	75	70	74	77	77	77	74	75	70	75	78	74	73	74	53	52	57	65	70	70	62	61	68	53	53	64		68.5
	MIN	52	55	60	61	59	57	59	60	61	62	61	65	66	65	64	65	65	50	44	45	46	50	55	55	45	50	42	42	45	48		55.1
DONALDSONVILLE	MAX	69	69	71	79	77	73	79	79	82	78	73	76	68	73	80	70	73	60	58	54	60	58	59	62	62	58	53	54	57	57		67.4
	MIN	43	51	52	56	47	48	49	55	58		58	53	54	56	67	58	56	45	35	34	35	40	47	47	50	49	40	37	36	37		48.0
GALLIANO	MAX	66	69	74	79	79	74	76	79	81	79	78	77	70	74	83	79	74	67	49	53	57	58	69	67	66	58	55	54	56	61		68.7
	MIN	42	49	57	57	46	46	46	56	56	56	62	56	59	59	64	64	65	46	34	35	35	45	54	50	47	44	39	33	34	36		49.1
HOUMA	MAX	67	70	75	80	80	73	79	80	81	81	77	77	68	76	84	77	73	66	48	55	58	57	69	67	66	58	54	53	57	69		69.2
	MIN	39	45	53	56	43	45	50	55	53	53	62	56	58	61	66	62	63	45	33	35	36	43	51	52	46	45	39	36	34	35		48.3
NEW ORLEANS WSMO AP	MAX	71	72	80	82	75	79	80	81	82	79	77	70	76	83	81	73	75	52	53	57	59	57	68	65	58	57	54	58	69	71		69.8
	MIN	43	48	54	56	45	45	53	56	55	53	64	60	61	70	64	65	52	45	41	38	41	47	57	47	48	42	41	39	36	37		50.1
N O ADBON WSFO CI	MAX	74	75	83	82	77	80	82	83	83	82	81	70	79	84	82	75	78	55	56	60	63	61	73	68	59	61	57	61	71	75		72.3
	MIN	50	54	59	61	53	54	58	61	62	62	67	62	63	72	69	67	55	47	43	42	45	55	61	54	53	46	44	44	41	44		54.9
PARADIS 7 S	MAX	70	74	80	80	80	79	79	82	81	80	78	73	75	81	79	76	72	62	55	58	58	56	68	65	62	55	53	57	68	70		70.2
	MIN	40	46	53	55	44	43	47	51	52	51	58	52	49	67	64	61	57	44	32	32	33	43	52	49	41	43	38	37	38	35		46.9
PLAQUEMINES EXP STA	MAX	67	71	78	78	75	75	79	81	78	76	74	69	74	79	77	72	76	61	51	56	57	70	71	65	58	59	55	58	64	70		69.1
	MIN	43	43	47	47	51	47	47	50	52	55	61	59	60	61	61	62	59	45	38	39	38	45	55	52	47	46	38	34	32	36		48.3
RESERVE	MAX	70	70	70	80	80	74	78	78	80	82	77	74	67	75	79	79	79	70	48	53	56	60	60	62	62	57				72		70.1
	MIN	41	48	50	49	46	45	47	55	56	54	57	52	54	54		61	61	46	33	33	35	38	42		41	43	35	35	40	40		46.1
SAINT BERNARD	MAX	69	72	79	78	74	76	82	81	80	80	72	68	72	79	74	76	60	52	56	58	58	70	64	60	58	57	57	65	68			68.8
	MIN	43	47	53	54	46	46	50	54	53	53	61	58	55	51		59	46	37	37	37	43	51	51	47	45	39	39	36	38			47.5
THIBODAUX	MAX	67	69	75	82	80	74	80	80	82	84	77	78	66	77	85	77	71	66	48	55	59	57	60	62	65	60	55	53	58	69		69.0
	MIN	43	46	50	54	45	47	52	54	54	53	54	55	52	61	68	62	61	45	32	35	35	37	40	52	44	46	39	39	41	43		48.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
NOVEMBER 1964

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION	(IN)																															
	4	MAX	63	66	66	68	68	68	70	71	72	72	73	72	69	66	68	63	57	53	55	53	56	55	53	57	55	56	49	53	53	57		61.9
		MIN	52	53	55	56	56	56	56	59	62	59	61	59	57	57	62	57	53	51	51	49	48	48	50	53	50	49	47	46	45	45		53.4
CLINTON 5 SE	(IN)																															
	4	MAX	62	64	65	68	69	69	70	73	73	74	73	73	69	67	73	69	63	64	56	55	56	56	53	57	58	54	51	53	53	56		63.2
		MIN	52	54	56	58	58	58	57	59	62	63	64	62	60	60	66	63	61	56	52	49	48	47	52	53	54	51	49	48	47	46		55.5
CROWLEY EXP STATION	(IN)																															
	4	MAX	72	66	73	76	76	76	76	78	80	81	80	78	71	70	85	71	64	59	57	61	62	60	57	64	64	61	50	60	61	66		68.5
		MIN	48	52	53	55	55	54	57	60	63	64	64	60	60	59	68	61	58	51	46	45	46	47	53	55	52	49	41	41	42	45		53.5
HOUMA	(IN)																															
	4	MAX	61	62	66	70	72	72	72	73	73	73	69	73	64	66	75	71	68	67	54	58	60	56	58	62	62	56	55	53	53	55		64.3
		MIN	50	50	54	58	56	55	55	57	59	59	62	60	59	59	66	66	66	54	46	48	46	47	52	56	52	51	47	43	42	42		53.8
LSU DEAN LEE EXP STA	(IN)																															
	4	MAX	66	67	68	71	70	71	71	72	74	76	76	74	71	68	75	71	66	61	56	55	55	54	57	59	59	57	53	53	54	56		64.5
		MIN	53	58	59	60	61	60	60	65	65	67	69	65	63	62	68	65	59	56	50	49	49	47	53	57	56	53	48	46	48	46		57.2
RED RIV VALLEY EXP STA	(IN)																															
	1	MAX	68	68	66	72	71	70	71	72	75	76	75	73	72	67	65	61	55	51	58	56	58	57	51	54	55	57	45	53	53	60		62.8
		MIN	54	50	53	53	52	52	52	56	60	61	61	56	55	54	59	54	50	48	46	46	45	44	47	49	48	45	41	40	41	41		50.8
SAINT JOSEPH EXP STA	(IN)																															
	4	MAX	61	62	63	68	68	67	69	71	71	73	74	74	70	67	72	66	61	57	51	51	52	52	52	55	55	55	55	49	52	55		61.6
		MIN	49	52	53	56	56	56	58	62	63	64	65	62	60	60	65	60	57	51	44	44	42	43	45	52	51	48	44	44	44	44		53.1
WINNSBORO	(IN)																															
	4	MAX	62	62	62	68	69	68	69	70	71	70	72	71	68	64	70	63	55	52	52	51	53	52	50	55	54	55	47	52	53	55		60.5
		MIN	45	48	52	54	53	53	55	58	61	60	66	64	54	54	63	55	52	50	42	41	41	40	47	47	49	47	44	43	42	41		50.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
NOVEMBER 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.09	.10	.08	.09	.14	.14	.15	.21	.16	.07	.10	.21	.17	.08	.00	.03	.02	.02	-	-	-	.05	.03	.00	.03	.07	-	-	-	.06		2.63B
	WIND	3	6	10	17	14	26	31	80	85	19	27	44	38	49	24	38	42	74	18	15	14	23	34	12	32	54	60	73	39	16		1017
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.11	.08	.06	.11	.16	.11	.12	.14	.11	.09	.08	.15	.10		.03	.03	.07	.03	-	-	-	.02	.04	.02	.04	.09	[illegible]	.04	.09	.06		2.28B
	WIND	6	1	1	10	24	7	9	30	17	10	5	[illegible]	6	9	27	77	55	57	24	7	7	6	8	20	50	60	47	22	25	12		647
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.07	.05	.08	.12	.13	.14	.17	.20	.13	.12	.13	.18	.14	.08	.06	.06	.00	.05	-	-	-	-	-	.01	.05	.12	-	.07	.06	.10		2.90B
	WIND	14	8	14	26	34	35	83	89	83	31	46	49	30	28	48	119	77	100	38	24	19	41	42	35	84	108	111	66	34	16		1532
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.13	.07	.10	.09	.19	.15	.14	.06	.30	.06	.10	.11	.09	.08	.11	.06	.02	.14	.04	.08	.08	.07	-	.06	.07	.11	.01	.10	.10	.09		2.91B
	WIND	27	10	10	10	46	24	39	52	12	26	36	43	67	111	44	86	75	98	69	32	23	28	74	39	68	106	102	35	35	22		1449
	MAX	88	70	74	82	81	77	80	82	83	90	80	81	71	71	85	70	68	65	51	59	62	60	55	63	66	60	48	59	60	67		70.3
	MIN	42	50	55	56	49	50	56	57	55	60	59	51	52	53	68	58	58	46	39	39	40	42	49	54	50	45	39	40	40	45		49.9
SOUTHEAST 09																																	
HOUMA	EVAP	.14	.09	.06	.11	.15	.12	.11	.13	.09	.07	.10	.22	.10	.06	.12	.11	.01	.13	.02	.09	.06	.09	.04	.03	.04	-	.07	.01	.13	.07		2.66B
	WIND	20	16	16	11	24	16	11	27	15	14	35	53	73	91	22	43	69	69	35	18	20	28	65	25	28	96	79	39	32	16		1106

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

LOUISIANA
NOVEMBER 1980

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COTTON VALLEY	SNOWFALL																											1.0				
	SN ON GND																															
MINDEN	SNOWFALL																											1.0				
	SN ON GND																											1				
PLAIN DEALING	SNOWFALL																											1.3				
	SN ON GND																															
SHREVEPORT WSO AP	SNOWFALL																	T								T	1.3					
	SN ON GND																										T	1				
	WTR EQUIV																															
NORTH CENTRAL 02																																
CALHOUN EXP STATION	SNOWFALL																										T					
	SN ON GND																															
MONROE FAA AP	SNOWFALL																										T					
	SN ON GND																															
RUSTON-LA TECH UNIV	SNOWFALL																											T				
	SN ON GND																											T				
WINNFIELD 2 W	SNOWFALL																										T	T				
	SN ON GND																															
WEST CENTRAL 04																																
CONVERSE	SNOWFALL																											T				
	SN ON GND																											T				
MANY	SNOWFALL																											T				
	SN ON GND																											T				

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STATION INDEX

LOUISIANA
NOVEMBER 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 26	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		C	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	180	8A	8A		H	MRS ROBERT S MC CLENDON
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE		32 53	93 00	350		1P		H	STATE DIV OF FORESTRY
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0462	06	E BATON ROUG		30 35	91 10	80		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 03	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0549	06	E BATON ROUG		30 32	91 08	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 22	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0565	08	IBERVILLE		30 08	91 19	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 48	92 35	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 38	92 11	200	9A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BODCAU FIRE TOWER	0920	01	BOSSIER		32 42	93 31	260		1P			STATE DIV OF FORESTRY
BOGALUSA	0945	06	WASHINGTON		30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		29 20	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 43	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		C H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 49	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 26	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 10	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	2	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 12	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GORUM FIRE TOWER	3741	04	NATCHITOCHES		31 25	92 54	360		1P		H	STATE DIV OF FORESTRY
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2				C	TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
GREENWOOD FIRE TOWER	3877	01	CADDO		32 25	94 00	350		1P			STATE DIV OF FORESTRY
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 25	6	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 35	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	92 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A		C	U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35				C	CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 14	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5166	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270		1P		C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
RODESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAILES FIRE TOWER	8094	02	BIENVILLE		32 22	93 08	360		1P			STATE DIV OF FORESTRY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A RAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	350		8A		C	MRS RUTH M MATLOCK

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	60		8A			LA POWER & LIGHT CO
STEVENSON FIRE TOWER	8795	03	MOREHOUSE		32 54	91 58	150		1P			STATE DIV OF FORESTRY
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	170		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	85	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA		31 35	91 26	60		8A		C	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		CGH	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	116	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

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for 1966-75 included for comparison.

Synoptic Weather Type	November 1980	1966-75 Mean
Pacific High (PH)	7	3
Continental High (CH)	33	33
Frontal Overrunning (FOR)	23	17
Coastal Return (CR)	7	16
Gulf Return (GR)	10	13
Frontal Gulf Return (FGR)	7	16
Gulf Tropical Disturbances (GTD)	3	1
Gulf High (GH)	10	2
Continental Index (CH+FOR)	46	50
Tropical Index (GR+FGR+GTD)	20	30
Storminess Index (FOR+FGR+GTD)	33	34

For the month as a whole, the atmospheric circulation produced frequencies of synoptic weather types over southeastern Louisiana that were not far from the long term averages for 1966-1975. Unusual frequencies and events include: The 10% frequency for GH is the highest of the data series from 1963 to date; the 7% frequency for FGR is the 3d lowest of the data series; and the 3% frequency for GTD, associated with the passage of Hurricane Jeanne in the Gulf of Mexico is only the 2d occurrence of GTD weather during November within the data series.

The unusual timing during the month, in synoptic weather type terms, was somewhat unusual. The 1st-10th was dominated by fair weather types and mostly cool and dry weather. The 11th-18th was controlled by stormy weather types, including Hurricane Jeanne in the central and northern Gulf of Mexico; and finally, the 19th-30th consisted of the Continental Index (CI), with 2 extended and extensive periods of Frontal Overrunning weather (FOR), associated with "wave cyclone" developments over the northwestern Gulf of Mexico on the 22d, and again on the 26th cloudy, windy, cold, and rainy, nasty winter weather with numerous automobile accidents on the streets and highways.

SEASONAL SNOWFALL FREQUENCY

Snow is precipitation composed of white or translucent ice crystals, chiefly in a complex 6-sided form and often grouped together to form snowflakes. Snow flurries is snow of very light intensity that does not completely cover or wet an exposed surface.

Sleet consists of transparent or translucent pellets of ice that have been formed from the freezing of raindrops or the refreezing of largely melted snowflakes when falling through a below freezing layer of air near the earth's surface.

The average number of winter seasons with measurable snow during the period from the 1950-51 season through the 1979-80 season varied from 5 years to 10 in shreveport to 1 year in 10 in New Orleans to just 1 year in the 30 year period at Houma and Morgan City.

The highest recorded snowfall in Louisiana is 24 inches in Rayne (between Lafayette and Crowley) that occurred in February, 1895. That same month there was 22 inches in Lake Charles, and 12.5 inches in Baton Rouge.

Sleet, very light snow and snow that is not measurable occur more often than measurable snow over most the State. There are many instances in which snowfall is not measurable because it melts upon contact with the ground, and there is not a sufficient amount of snowfall to cool the surface to freezing. This is expecially true of snow flurries.

The combined frequency of snow, flurries, and sleet varies from just about every winter season in Shreveport to 8 years in 10 in Alexandria and Baton Rouge to 6 years in 10 in Lake Charles and New Oreleans to 2 years in 10 in Houma and Morgan City.

Dr. Robert A. Muller, State Climatologist
Mr. Charles Chimento, Research Associate
Office of State Climatology
Louisiana State University
Baton Rouge, LA 70803

LOUISIANA - NOVEMBER 1980

SPECIAL WEATHER SUMMARY

The preliminary State weighted average temperature for November 1980, was 55.4°, which was 2.7° below normal. It was the 13th coolest November since 1888 in the north central and west central climatic divisions. Over the southwest division it was the 14th coolest. The remainder of the climatic divisions were about 2° below normal for the month as a whole.

The lowest reported temperature in the State was 22° at Ashland (Natchitoches Parish) on the 20th. Lake Charles tied its record low on the 19th with a reading of 32°.

A number of locations experienced their 1st freeze for the 1980-81 fall/winter season.

The highest reported temperature was 90° at Vermillion Lock on the 10th. The warmest temperature on record is 95° at Robeline, which occurred on November 10, 1915. (Robeline is in Natchitoches Parish information from Louisiana Almanac, 1979-80, Pelican Press.)

The new Orleans Moisant station broke its record high temperature on the 14th with 83°. Shreveport tied its record high on the 6th with 85°.

The first half of the month was warm and dry with mean temperatures 3-7° above normal. However, the second half of the month was cool with enough rainfall to bring precipitation totals up to near normal for the month.

The State weighted average precipitation was 4.02 inches, which was .10 of an inch below normal. Divisional average precipitation ranged from 1.16 inches below normal in the northeast to 1.37 inches above normal over the south central division.

The greatest monthly and 24-hour precipitation occurred at the Delta-Breton Wildlife Refuge in Plaquemine Parish (located in Quarantine) with 7.30 inches for the month and 4.20 inches on the 23d.

The first half of the month was dry. The dry period ended mid-month when the storm track extended from the northwest Gulf of Mexico across south central and southeast Louisiana.

The remnants of hurricane Jeanne and an associated cold front moved across Louisiana on the 16th-17th producing .5 to 2.6 inches of rain.

Hurricane Jeanne was only the 4th hurricane to come into the Gulf of Mexico during the month of November since 1886. After traveling across the Gulf, Jeanne weakened into a depression 140 miles east of Brownsville, TX.

Even though Jeanne did not strike Louisiana, it had significant impacts on the State and the entire Gulf of Mexico coast. Tides were 1-2 feet above normal along the Louisiana coast. Due to the combination of the storm and a strong high pressure system over the eastern United States, there were gale force winds just off the coast.

Twelve Hundred offshore workers in the oil and gas industries were evacuated due to the potential threat of Jeanne. Schools were closed parishes of Terrebonne and Lafourche.

Two other low pressure systems moved from the northwest Gulf across southeastern Louisiana. One occurred on the 23d and the other on the 26th.

There was sleet and snow over northern Louisiana on the 26th. One to 2 inches of snow accumulated in the northwest.

The 1.3 inches of snow in Shreveport marked only the third time that measurable snow had occurred at the official observing site in the month of November since records began in 1871. Traces of snow are rare for Shreveport during the month of November, occurring on the average about 1 in 5 years.

Accumulations of sleet and ice caused some tree limbs to break, snapping some power lines, but power outages were minor and short lived. More than 60 car accidents occurred during rush hour in Shreveport on the 26th due to snow, sleet, and ice on the roads.

The prelimianry analysis of synoptic weather types over southeastern Louisiana for November, shows the following frequencies, with the 10-year average

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	[illegible]
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	[illegible]
Houma	: Moon silt clay loam	Bare	[illegible]
LSU Dean Exp Sta Station	: Red River alluvial	Bare	[illegible]
Red River Valley Exp Sta Saint Joseph Exp Sta	: Sharkey clay	Bare	[illegible]
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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USCOMM-NOAA-ASHEVILLE, N.C. 1981-860


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
CENTRAL
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2°
94°
93°
92°
91°
90°
89°
38°
32°
31°
30°
29°

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DECEMBER 1980 VOLUME 85 NUMBER 12

Climatological Data

LOUISIANA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	NEW ORLEANS WSCMO AP	82	DATE 09
LOWEST TEMPERATURE:	2 STATIONS	16	DATE 22+
GREATEST TOTAL PRECIPITATION:	MELVILLE	3.70	
LEAST TOTAL PRECIPITATION:	COLUMBIA LOCKS	.46	
GREATEST 1 DAY PRECIPITATION:	NEW ROADS 5 ESE	3.12	DATE 10

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BATON ROUGE WSO AP	3	1.4	5.4	23++	36	24	85	89	57	65	1	4	1	0	1	0	7	-	4.7
LAKE CHARLES WSO AP	6	2.3	8.6	23++	36	19	84	86	58	72	5	1	0	0	0	1	7	59	5.7
NEW ORLEANS WSMO AP	2	2.6	5.9	22++	1	25	86	90	63	72	1	1	3	1	0	0	6	68	4.8
SHREVEPORT WSO AP	11	0.6	8.4	22++	3	19	79	83	58	64	3	3	0	1	0	0	7	50	6.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
DECEMBER 1980

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
										MAX.		MIN.						SNOW, SLEET					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
COTTON VALLEY	59.0M	34.2M	46.6M		75	19	18	22+	567	2	0	1	16	0	.55		.40	9	.0	0		1	0	0
[illegible]	64.9	37.5	51.2		77	18	21	21	424	6	0	0	13	0	.78	- 3.72	.65	9	.0	0		2	1	0
MINDEN	59.3	33.7M	46.5M	1.5	75	19	18	22+	571	0	0	1	17	0	.70	- 3.96	.62	9	.0	0		1	1	0
PLAIN DEALING	59.4	33.4	46.4		76	19	16	22+	569	1	0	1	17	0	1.06	- 3.29	.90	9	.0	0		2	1	0
RED RIV VALLEY EXP STA	60.3	34.7	47.5		76	19	17	21	536	1	0	0	15	0	.66		.55	9	.0	0		1	1	0
SHREVEPORT WSO AP R	61.5	36.6	49.1	- 1	80	18	20	21	488	1	0	0	13	0	.74	- 3.45	.70	8	.0	0		1	1	0
DIVISION			47.9	3											.75	- 3.73			.0					
NORTH CENTRAL 02																							
BIENVILLE 3 NE	60.2M	35.0M	47.6M		74	1	18	21	533	0	0	0	16	0	.88		.48	9	.0	0		2	0	0
CALHOUN EXP STATION	58.5	34.9	46.7	- 2.1	75	6	19	21	558	0	0	1	16	0	.70	- 4.03	.61	9	.0	0		1	1	0
HOMER EXP STATION	59.6M	32.6M	46.1M		74	6	16	22+	583	2	0	0	19	0	.88		.68	9	.0	0		2	1	0
MONROE FAA AP	59.6	35.6	47.6	.7	76	8	20	21	538	4	0	0	11	0	.75	- 4.05	.58	9	.0	0		2	1	0
MONROE NLU	58.4	33.3	45.9		74	9	19	21	590	0	0	1	19	0	.68		.65	9	.0	0		1	1	0
RUSTON-LA TECH UNIV	59.0	33.8	46.4	- 1.3	74	8+	17	21	572	1	0	1	18	0	.53	- 4.45	.40	9	.0	0		1	0	0
WINNFIELD 2 W	61.4	34.4	47.9	1.8	76	8+	19	21	526	3	0	0	16	0	.78	- 4.08	.68	9	.0	0		1	1	0
DIVISION			46.9	1.5											.74	- 4.12			.0					
NORTHEAST 03																							
BASTROP	60.9M	36.8M	48.9M	.2	75	5	18	21	494	0	0	0	11	0	.62	- 4.37	.62	9	.0	0		1	1	0
EPPS 6 WNW	56.5	35.9	46.2		74	9+	20	21	576	0	0	1	12	0	.83		.70	9	.0	0		2	1	0
LAKE PROVIDENCE	56.5	35.9	46.2	- 1.7	75	9+	20	21	576	0	0	2	14	0	.53	- 4.78	.47	9	.0	0		1	0	0
SAINT JOSEPH EXP STA	59.2	37.0	48.1	- 1.8	77	8	22	21	525	6	0	1	13	0	.88	- 4.21	.52	9	.0	0		2	1	0
TALLULAH	58.6	34.1	46.4	- 2.1	77	7	21	22+	569	1	0	1	18	0	1.14	- 4.21	.54	10	.0	0		2	2	0
WINNSBORO	59.0	35.3	47.2	2.2	75	9+	21	21	547	2	0	1	16	0	.77	- 4.68	.51	9	.0	0		2	1	0
DIVISION			47.2	- 1.5											.80	- 4.49			.0					
WEST CENTRAL 04																							
ASHLAND 2 S	58.8M	34.4M	46.6M		74	19	18	21	575	0	0	1	16	0	.72		.62	9	.0	0		1	1	0
CONVERSE	62.2	34.2	48.2		76	19	22	27	517	3	0	0	14	0	.78		.77	9	.0	0		1	1	0
LEESVILLE	63.1	36.9M	50.0M	1.3	78	8	22	25	470	9	0	0	14	0	1.23	- 4.31	1.12	9	.0	0		2	1	1
MANY	63.9M	33.8	48.9M		77	19+	21	25+	498	3	0	0	16	0	1.02		1.00	9	.0	0		1	1	1
NATCHITOCHES	58.8	36.3	47.6	- 3.6	74	19+	21	22+	534	0	0	1	13	0	.81	- 3.87	.75	9	.0	0		1	1	0
ROSEPINE EXP STATION	62.6M	37.9M	50.3M		77	8+	23	26+	454	4	0	0	10	0	1.53		1.34	9	.0	0		2	1	1
DIVISION			48.6	2.1											1.02	- 3.99			.0					
CENTRAL 05																							
ALEXANDRIA	61.9	37.2	49.6		79	8	22	21	479	5	0	0	12	0	1.75		1.32	9	.0	0		2	1	1
BELAH FIRE TOWER	60.7	37.5	49.1		75	6	21	21	488	1	0	1	12	0	1.27		1.05	9	.0	0		1	1	1
BUNKIE 4 WNW	63.3M	38.3	50.8M		75	18+	22	21	434	2	0	0	10	0	1.35		1.28	9	.0	0		1	1	1
BUNKIE	61.5M	37.5	49.5M	- 2.1	79	8	24	21	482	6	0	0	12	0	2.99	- 3.25	1.91	9	.0	0		3	2	1
GRAND COTEAU	63.8	40.0	51.9		79	7	25	27+	406	9	0	0	9	0	1.92	- 3.66	1.76	9	.0	0		2	1	1
JONESVILLE LOCKS	61.3	37.1M	49.2M		77	9+	22	21	482	6	0	0	12	0	1.57		1.08	9	.0	0		2	1	1
LSU DEAN LEE EXP STA	61.8	36.6	49.2		78	8	21	22	485	4	0	0	12	0	1.92		1.41	9	.0	0		2	1	1
MAMOU 4 S	64.6	44.1	54.4		77	8+	28	21	339	15	0	0	4	0	2.34		2.20	9	.0	0		1	1	1
MELVILLE	62.8M	37.9	50.4M	- 3.2	79	8	24	21	447	7	0	0	13	0	3.70	- 1.87	2.39	10	.0	0		4	2	2
NEW ROADS 5 ESE	63.2M	38.1	50.7M		80	9	25	21	450	7	0	0	11	0	3.42		3.12	10	.0	0		2	1	1
OLD RIVER LOCK	61.4	37.8	49.6		77	9+	24	22+	482	10	0	0	13	0	2.89		1.78	10	.0	0		2	2	2
OLLA 3 SSW	61.0	33.1	47.1		75	9+	19	21	550	1	0	1	18	0	.89		.70	9	.0	0		2	1	0
WOODWORTH 2 SE	61.4M	35.8M	48.6M		75	9	23	22	488	1	0	0	14	0	2.07	- 4.36	1.69	9	.0	0		2	1	1
DIVISION			50.0	- 1.9											2.16	- 3.59			.0					
EAST CENTRAL 06																							
AMITE	64.6	36.0	50.3	1.6	80	3	24	21	457	8	0	0	15	0	2.28		1.76	10	.0	0		2	1	1
BATON ROUGE WSO AP R	62.7	38.7	50.7	- 2.2	78	8	24	21	448	10	0	0	9	0	2.38	- 2.65	1.92	9	.0	0		2	1	1
BOGALUSA	66.1M	34.0M	49.6M	- 2.3	80	7	25	26+	480	8	0	0	14	0	1.23	- 5.07	.71	10	.0	0		2	2	0
CLINTON 5 SE	62.7	36.9	49.8	- 2.5	77	9	22	21	471	8	0	0	13	0	2.56	- 3.34	2.22	10	.0	0		2	1	1
COVINGTON 4 NNW	66.0	37.4	51.7	1.9	80	2	24	31+	411	8	0	0	14	0	1.47	- 4.58	.58	10	.0	0		1	1	0
FRANKLINTON 3 SW	63.3	35.5M	49.4M		79	2	25	26+	487	2	0	0	14	0	1.47		1.00	9	.0	0		3	1	1
HAMMOND 3 NW	61.2	37.2	49.2	- 4.5	75	9	24	26+	486	4	0	0	14	0	1.40	- 4.33	.73	10	.0	0		2	2	0
LSU BEN-HUR EXP STA	64.2	37.5M	50.9M		78	10+	23	26	440	10	0	0	13	0	1.27		.82	10	.0	0		2	1	0
SLIDELL WSFO	64.6	38.5	51.6		79	10	27	28+	421	10	0	0	10	0	1.77		1.06	10	.0	0		2	1	1
DIVISION			50.4	- 2.2											1.76	- 4.10			.0					
SOUTHWEST 07																							
CROWLEY EXP STATION	62.3	39.4	50.9		77	9	25	26+	438	7	0	0	9	0	1.47	- 3.99	1.05	10	.0	0		2	1	1
DE QUINCY 4 N	63.7	36.3	50.0		79	9+	22	21	458	2	0	0	14	0	2.30	- 3.36	2.10	9	.0	0		2	1	1
DE RIDDER	63.3	37.1	50.2		79	7	20	21	454	4	0	0	12	0	1.76		1.33	9	.0	0		2	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA
DECEMBER 1980

STATION	TEMPERATURE												PRECIPITATION							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 1.00 OR MORE	NO. OF DAYS 50 CR MORE	NO. OF DAYS 1.00 OR MORE
ELIZABETH	63.3	37.4	50.4	- 1.4	77	6	24	27+	450	4	0	0	11	0	3.62	- 2.66	3.11	9	.0	0		2	2	1
HACKBERRY 8 SSW	62.8	43.4	53.1	- .8	74	20+	29	31	368	4	0	0	4	0	1.51	- 3.20	1.05	9	.0	0		1	1	1
JENNINGS	62.4	39.1	50.8	- 3.8	77	8	26	21	44[illegible]	4	0	0	[illegible]		2.09	- 3.74	1.41	10	.0	0		3	2	1
LAKE CHARLES WSO AP	63.0	41.3	52.2	- 2.1	78	7	[illegible]	[illegible]+	400	[illegible]	0	0	5	[illegible]	2.33	- 3.37	2.32	9	[illegible]	0		1	1	1
OBERLIN FIRE TOWER	63.8	39.0	51.4		78	8	[illegible]4	[illegible]	419	[illegible]	0	0	[illegible]1	0	[illegible]		2.30	9	[illegible]	0		[illegible]	1	1
ROCKEFELLER WL REFUGE	64.7	42.3M	53.5M		74	[illegible]	28	21	368	11	0	0	5	0	2.24		1.60	10	[illegible]	0		[illegible]	1	1
VERMILION LOCK	62.6M	38.6M	50.6M		[illegible]7	[illegible]	27	21	477	[illegible]	0	0	8	0	1.94		1.82	10	[illegible]	0		[illegible]	1	1
DIVISION			51.3	- 2.3											2.19	- 3.27			.0					
SOUTH CENTRAL 08																								
CARVILLE 2 SW	64.1M	37.9	51.0M	- 3.3	76	9+	[illegible]5	21	428	[illegible]	0	0	[illegible]	0	1.49	- 3.84	1.17	10	.0	0		3	[illegible]	1
FRANKLIN 3 NW	64.7M	43.5	52.6M	- 3.0	79	8+	[illegible]7	[illegible]+	394	9	[illegible]	0	6	0	.94	- 4.10	.52	9	.0	0		4	1	0
JEANERETTE EXP STA	64.6M	38.3	51.5M		78	8	26	26+	416	[illegible]1	[illegible]	0	11	0	2.43	- 2.84	1.88	10	.0	0		3	1	1
LAFAYETTE FAA AP	62.8	40.1	51.5	- 2.5	77	6+	[illegible]6	21	42[illegible]	8	0	0	7	0	.89	- 4.25	.76	9	.0	0		2	1	0
MORGAN CITY	66.7	37.7	52.2		79	[illegible]+	25	[illegible]	393	4	0	0	7	0	1.45	- 3.79	.81	10	.0	0		[illegible]	1	0
NEW IBERIA 5 NW	65.9M	39.1M	52.5M		[illegible]8	[illegible]+	28	[illegible]6	390	17	0	0	9	0	2.10		1.90	10	.0	0		[illegible]2	1	1
DIVISION			51.9	- 2.8											1.55	- 3.55			0					
SOUTHEAST 09																								
BOOTHVILLE WSCMO CI	63.7	47.1	55.4		79	9	33	31	305	16	0	0	0	0	1.82		1.24	10	.0	0		3	1	1
DELTA-BRETON WL REF	63.3M	48.7M	56.0M		75	9+	36	26+	280	7	0	0	0	0	1.58		1.22	10	0	0		3	1	1
DONALDSONVILLE	65.8M	41.6	53.7M	- 1.9	78	9	31	26+	341	7	0	0	4	0	1.96		1.70	10	0	0		2	1	1
GALLIANO	64.8M	43.6	54.2M		78	10+	28	26	334	14	0	0	2	0	1.57		1.10	10	.0	0		4	1	1
HOUMA	65.1M	41.4	53.3M	- 3.7	80	10	27	26	370	13	0	0	8	0	1.56	- 3.56	.81	10	.0	0		2	2	0
NEW ORLEANS WSCMO AP R	65.4	41.8	53.6	- 1.2	82	9	27	26	363	17	0	0	3	0	1.54	- 3.59	.83	9	.0	0		4	1	0
N O ADBON WSFO CI R	67.6	47.0	57.3	1.4	81	9+	35	12	272	41	0	0	0	0	1.69	- 3.18	.94	9	.0	0		3	1	0
PARADIS 7 S	68.1M	40.8	54.5M		78	9+	24	26	32[illegible]	12	0	0	[illegible]	0	1.48	- 3.65	1.20	10	0	0		3	1	1
PLAQUEMINES EXP STA	65.9	43.2	54.6		79	9+	29	31	334	17	0	0	4	0	1.37		1.12	10	.0	0		2	1	1
RESERVE	67.3M	39.0	53.2M	- .4	80	10	27	25	354	6	0	0	[illegible]	0	1.91	- 3.77	1.60	10	.0	0		3	1	1
SAINT BERNARD	66.5	41.9	54.2		81	9	27	26	342	17	[illegible]	0	6	0	1.99		1.30	10	.0	0		3	2	1
THIBODAUX	64.9	41.4	53.2	- 2.8	80	[illegible]	30	26+	373	11	0	0	8	0	1.23	- 4.35	.95	10	.0	0		2	1	0
DIVISION			54.4	- 1.8											1.64	- 3.42			0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
DECEMBER 1980

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
GETHANY	78									73	05																				
ARCOLA FIRE TOWER	80								13	55							08			04											
BASTIAN VALLEY	55								T	40	04									08	03										
BOYSTER 1 W	1 08								T	95	06									T	07										
GREENWOOD FIRE TOWER	84								14	60										.09											
HANNA 3 S	94									90	04																				
HOSSTON	81								T	72								05	T	04				T							
KELLYVILLE	69		T							64	T							01		T	.04										
KORAN	76									76																					
LOGANSPORT 4 ENE	78								13	65																					
MANIFIELD 1 WNW	76									67	09																				
MARTIN FIRE TOWER	99		T						T	83	T						12			04											
MINDEN	70		T						T	62	07							01			T										
MOORING PORT 1 N	1 69								50	86								03		30											
PLAIN DEALING	1 06								01	90										13	02										
RED RIVER VALLEY EXP STA	66	T	T					01	T	55	06							03			.01										
ROBSON	58							T		55	03							T			T										
RODESSA	83								02	80	01																				
SHREVEPORT DOWNTOWN	67								02	48	04							03		04											
SHREVEPORT WSO AP R	74							T	70	02							01			01				T	T						
SPRINGHILL	85		T						T	80	01						02	01		01				T							
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER	81								07	56							07			13											
BIENVILLE 3 NE	88								40	48																					
CALHOUN EXP STATION	72		T						T	61	03						T	T		T	06										
COLUMBIA LOCK 1	46									46	T																				
HOMER EXP STATION	88									68	08										.12										
JONESBORO FIRE TOWER	91									69	07						15														
MARION	68									61	02										05										
MONROE FAA AP	75								17	58	T					T	T			T				T							
MONROE NLU	68							T		65	03										T			T			T				
RUSTON	49									35	06										07				T						
RUSTON-LA TECH UNIV	53									40	05										08				T						
SAILES FIRE TOWER	1 41									92	12						13			14											
SPEARSVILLE FIRE TOWER	65									53										12											
STERLINGTON	64									60	03										01										
WINNFIELD 2 W	78									68	05							05								T					
WINONA FIRE TOWER	1 17		T					T		93	07						10			06	01										
NORTHEAST 03																																
BASTROP	62									62										T											
EPPS 6 WNW	83									70	10						03								T						
LAKE PROVIDENCE	53									47	06						T								T						
OAK GROVE 2 WSW	59									54							05														
SAINT JOSEPH EXP STA	88									52	34						01	T			T				.01						
STEVENSON FIRE TOWER	55									55																					
TALLULAH	1 14									50	54						02			02					06						
WINNSBORO	77									51	26																				
WEST CENTRAL 04																																
ASHLAND 2 S	72						06	02		62										.02											
CONVERSE	76									77	01										T										
GORUM FIRE TOWER	1 14									1 07	02						T			05											
GRAND ECORE	78									74	01							T			03			T							
HODGES GARDENS	90									90											T										
LEESVILLE	1 23									1 12	11																				
MANY	1 02									1 00	02																				
NATCHITOCHES	81									75	T							04			02										
ROSEPINE EXP STATION	1 53									1 34	19														T						
SLAGLE	48									45	02										01										
CENTRAL 05																																
ALEXANDRIA	1 75									1 32	35							08													
BEAVER FIRE TOWER	2 44		T							2 10	30						T				04										
BELAH FIRE TOWER	1 27		.02							1 05	09						09			.02				T							
BOYCE 3 WNW	1 35								05	1 28							02			T											
BUNKIE	2 99									1 91	98										10										
EUNICE	2 53		.06							1 15	1 27										03				02						
GRAND COTEAU	1 92		T				T	T		1 76	05 T			T			01				T				.10	T					
JONESVILLE LOCKS	1 57									1 08	45							04							T						
LSU DEAN LEE EXP STA	1 92									1 41	36										.08				07						
MAMOU 4 S	2.34		.05							2 20	06						T				01				02						
MARKSVILLE	2.62									2 02	54							06													
MELVILLE	3.70		.02				T			1 02	2.39										12				.15						
NEW ROADS 5 ESE	3.42		.03							.37	3.12														.20						
OLD RIVER LOCK	2 89		T							1 00	1.78							06			03 T				02						
OLLA 3 SSW	89									70	09							10													
OPELOUSAS	1 95		.05							.08	1 78										02				.02						
PORT ALLEN	1 21		.06							T	81						08	.06							.20						
SIMMESPORT	1 10									1 70	1 33							.07							T						
VIDALIA 2	1 41									.75	66							T													
WOODWORTH 2 SE	2 07		.02							1 69	33							03							T						
EAST CENTRAL 06																																
ABITA SPRINGS FIRE TWR	1 19		T								93						03								23						
AMITE	2 28										1 76										.09				.43						
BAKER	2 06		.05							T	1 74					T	.03								.24						
BATON ROUGE CENTRAL	2 36		.07							.04	1 89						09								.27						
BATON ROUGE WSO AP R	2 38	.05								1 92	03					.05	.03				T				.30						
BATON ROUGE KLEINPETER	1 61		.07								1 22						07	T							.25						
BOGALUSA	1 24									T	71						01					T			.51						
CLINTON	2 60		.01							.11	2 35											.01			.12						
CLINTON 5 SE	2 56		.03							.02	2 22			.01			01								.26	.01					
COVINGTON 4 NNW	1 47									.35	58						14								.40						
DENHAM SPRINGS	1 48		T								1 27						01								.20						
FRANKLINTON 2	1 79										1 48										.02				.29						
FRANKLINTON 3 SW	1 47	T								1 00						.10					.02				.35						
GREENSBURG	2 43		.01							.01	2 01						.03	T			T				.37						
GREENWELL SPRINGS	2 20		.08								1 70						.07								.35						
HAMMOND 1 NW	1 40		.06								73						06								.55						
KENTWOOD	2 26									.03	1 85						08								.30						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

LOUISIANA
SEPTEMBER 1980

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVERPOOL 3 ENE	2.55		T						T		2.05						T				T				T						
LIVINGSTON	1.49		.14						.01		1.00						.33								.16						
LSU BEN-HUR EXP STA	1.27		.09						.03		.82	.01	T			.04	.12								.04						
OAKNOLIA	2.44		.55								1.94						.12				.01				.01						
PEARL RIVER LOCK 1	1.24		.01								.94						.12								.01	.12					
PINE GROVE FIRE TOWER	2.42			T						.34	1.58	.03					.18				.12				.16						
SHERIDAN FIRE TOWER	1.43									.01	.14						.08				.06				.06						
SLIDELL WSFO	1.77		.04	T							.75	.01					.08								.01	.44					
SPRINGVILLE FIRE TOWER	1.00		.04								.75						.08								.01						
WATSON 3 ENE	1.85		.03					T		T	1.54						.02				T	T			.11						
ZACHARY 2 ESE	2.18		.05					T		T	1.91					T	.03	T							.01						
SOUTHWEST 07																															
ABBEVILLE	2.23		.04							T	1.90														.01						
CROWLEY EXP STATION	1.47		.04							.47	.75						.07								.01						
DE QUINCY 4 N	2.30									2.10	.20																				
DE RIDDER	1.76									1.33	.43																				
ELIZABETH	3.62	T								3.11	.51																				
HACKBERRY 8 SSW	1.51									1.05	.46																				
JENNINGS	2.09		.10	T						.52	1.57					.07	.12	T			.03	.03									
KINDER 3 W	3.00									2.05	.95														.05						
LAKE CHARLES 2 N	1.69	T								.17	.78																				
LAKE CHARLES WSO AP	2.33		T					T		2.04	T					T				T		T			.19						
LONGVILLE	2.50									2.10	.40										.01										
MERMENTAU	1.71		.09							.22	1.15						T								.04						
MITTIE 2 SE	2.47									2.00	.47																				
OAKDALE	2.78									2.34	.44																				
OBERLIN FIRE TOWER	2.66		T							2.30	.36										.01				.03						
ROCKEFELLER WL REFUGE	2.24		.06							.08	1.64																				
SUGARTOWN	3.35									3.00	.35											.04			.31						
SULPHUR	1.58	.02								1.10	.43						T				.01										
VERMILION LOCK	1.94										1.82						T	T							T	.12					
YINTON	2.22									2.01	.21						T														
SOUTH CENTRAL 08																															
BAYOU SORREL LOCK	1.91		.03								1.43						.04	.04							.04						
BUTTE LA ROSE	2.01		T							.06	1.65						T								.04						
CARVILLE 2 SW	1.49		.10								1.17						.04								.01						
FRANKLIN 3 NW	.94									.04	.10					.10	T								.01						
JEANERETTE EXP STA	2.43		.03								1.66						.08								.04						
LAFAYETTE FAA AP	.89	T								.04	.01					T	T				.04			T	.10						
MORGAN CITY	1.45		.14								.91						.06								.44	T					
NEW IBERIA 5 NW	2.10										1.60						.04								.06						
PLAQUEMINE 2 N	1.95		.05					T			1.50						.05	.04							.31						
SOUTHEAST 09																															
BOOTHVILLE WSCMO CI	1.82		.05					T			1.24						.13				T				.17	.01					
DELTA-BRETON WL REF	1.58										1.22	.20					.11								.05						
DONALDSONVILLE	1.96		.06								1.70						T								.20						
GALLIANO	1.57										1.10					.10	.17								.22						
GONZALES	1.50		.10								1.20						.05								.15						
HOUMA	1.56										.81						.04	T							.04	.14					
NEW ORLEANS WSCMO AP R	1.54	T								.01	.53						.03								.14						
N O AOBON WSFO CI R	1.69		.12							.04	.65					.04	.05								.10						
NEW ORLEANS ALGIERS R	1.47										1.18						.04	.01							.01						
NEW ORLEANS D P S 14 R	1.69										1.19						.01								.49						
NEW ORLEANS WATER PLT R	2.87									T	2.50						.12	.02							.23						
NEW ORLEANS CITY HALL	1.60		.02								1.22						.03								.33						
NEW ORLEANS D P S 5 R	1.93										1.30						.04								.28						
NEW ORLEANS D P S 3 R	1.97										1.38						.03	.04							.42						
NEW ORLEANS D P S 6 R	1.38										.92						.01								.44						
PARADIS 7 S	1.48										1.06						.04								.38						
PLAQUEMINES EXP STA	1.37		.02				.02				1.12						.04								.19						
RESERVE	1.91										1.60						.11	.04	.04	.04					.08						
SAINT BERNARD	1.99										1.40						.04								.59						
THIBODAUX	1.23		.06								.92						.20								.01						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
DECEMBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	71	72	61	57	69	73	73	72	71	45	50	57	67	65	62	64		59	75	43	31	48	46	66	51	40	51	53	57	63	59	59.0
	MIN	36	52	31	33	40	54	54	61	44	40	25	25	29	35	35			44	43	31	18	18	32	46	21	21	23	23	27	26	26	34.2
LOGANSPORT 4 ENE	MAX	76	70	55	68	73	75	74	72	70	52	61	70	70	66	67	70	64	77	72	71	40	45	66	67	49	58	55	62	65	63	70	64.9
	MIN	51	52	36	41	57	59	55	65	42	38	25	28	33	37	37	42	31	41	38	32	21	26	43	48	24	23	25	27	29	28	29	37.5
MINDEN	MAX	72	72	62	59	72	74	73	72	71	46	56	54	67	64	64	66	63	60	75	48	31	38	44	55	53	40	52	54	58	63	60	59.3
	MIN	36	52	34	36		53	54	41	45	39		35	32	37	32	43	32	32	44	29	18	18	28	29	21	21	21	30	29	27	28	33.7
PLAIN DEALING	MAX	73	72	58	57	71	72	75	72	69	44	50	58	68	67	64	64	65	60	76	44	32	39	45	64	52	39	53	55	59	63	60	59.4
	MIN	39	53	31	33	42	50	51	59	41	38	25	25	28	35	33	39	31	31	43	30	16	16	30	44	19	20	26	26	26	29	27	33.4
RED RIV VALLEY EXP STA	MAX	73	73	60	53	69	71	73	73	72	43	50	60	67	68	64	65	67	60	76	57	34	40	47	68	53	38	55	55	59	65	60	60.3
	MIN	44	49	32	34	41	52	54	58	43	39	27	28	32	36	34	41	33	33	44	32	17	19	31	45	21	21	25	27	28	29	28	34.7
SHREVEPORT WSO AP	MAX	75	64	52	72	72	76	75	72	48	50	60	69	67	64	67	67	60	80	66	37	37	45	67	67	37	54	54	58	66	61	68	61.5
	MIN	49	46	34	41	53	52	57	48	41	34	28	31	36	34	37	48	33	42	37	26	20	32	44	32	22	26	28	29	32	31	32	36.6
NORTH CENTRAL 02																																	
BIENVILLE 3 NE	MAX	74	62	59	70	73	71	67	71	56	49	57	67	65	61	65	64	60		62	35	38	43	72	65	42	52	54	61	65	60	66	60.2
	MIN	48	42	34	36	52	54	56	56	40	30	28	31	35	31	31	44	32		34	25	18	25	42	33	22	27	27	28	28	30	31	35.0
CALHOUN EXP STATION	MAX	72	73	64	56	70	75	67	68	73	51	48	58	67	65	59	62	60	58	73	45	28	38	46	69	53	38	50	53	56	63	57	58.5
	MIN	47	53	33	33	34	53	50	57	50	39	27	29	35	34	29	41	30	32	45	28	19	21	30	46	22	24	26	26	29	29	31	34.9
HOMER EXP STATION	MAX	71	71	61	58	71	74	73	73	70	45	51	56	65	67	65	57	65	65	73		34	38	45	57	45		50	52	56	62	59	59.6
	MIN	43	51	30	37	38	52	52	60	44	38	26	28	28	30	28	29	33	31		32	16	16	29		19	25	26	26	28	28	23	32.6
MONROE FAA AP	MAX	72	66	55	69	74	69	71	76	70	49	57	67	66	59	65	62	55	72	60	33	37	41	68	67	36	48	49	53	62	57	64	59.6
	MIN	47	40	35	35	50	50	51	62	45	35	31	33	37	35	33	42	33	41	33	23	20	25	39	30	22	26	30	27	30	33	30	35.6
MONROE NLU	MAX	71	72	68	54	68	73	68	70	74	54	46	56	67	64	57	63	62	57	73	49	28	37	47	69	53	35	50	50	55	63	58	58.4
	MIN	37	47	32	32	40	47	49	54	52	40	26	30	35	32	29	33	30	30	41	27	19	20	29	45	21	21	26	24	24	30	29	33.3
RUSTON-LA TECH UNIV	MAX	73	72	64	58	70	74	68	74	73	49	49	59	67	67	61	64	62	59	72	45	27	37	47	70	54	37	51	52	54	62	58	59.0
	MIN	39	47	32	35	42	53	50	57	33	24	27	32	35	35	30	40	32	31	44	27	17	21	30	46	22	24	27	27	28	29	31	33.8
WINNFIELD 2 W	MAX	73	67	56	70	76	67	73	76	69	50	56	67	64	61	65	63	58	74	64	37	39	45	70	66	41	52	55	56	65	59	68	61.4
	MIN	43	55	33	32	48	46	50	59	45	39	25	26	30	36	28	46	29	37	36	27	19	23	42	40	22	21	23	25	26	29	25	34.4
NORTHEAST 03																																	
BASTROP	MAX	72	69	54	70	75	66		74	71	49	57	69	67	60	61	64	58	73	62	37	39	41	69	65		49	51	57	63	59	66	60.9
	MIN	48	51	30	36	50	50		54	47	39	29	36	41	35	33	48	31	42	35	24	18	23	39	46		21	34	26	30	32	38	36.8
EPPS 6 WNW	MAX	70	71	65	53	69	74	72	72	74	53	45	54	65	61	56	60	60	53	70	45	27	35	45	67	51	36	36	46	51	62	55	56.5
	MIN	45	52	33	35	45	50	51	56	53	40	29	33	38	37	32	41	30	33	40	25	20	22	28	44	25	24	24	34	27	32	34	35.9
LAKE PROVIDENCE	MAX	70	72	64	53	69	74	75	72	75	54	45	51	64	64	57	60	59	53	71	41	24	37	46	65	48	32	45	47	51	60	55	56.5
	MIN	49	54	32	35	44	49	49	54	50	40	29	34	37	38	32	40	31	35	41	23	20	23	29	45	22	24	31	26	29	37	32	35.9
SAINT JOSEPH EXP STA	MAX	68	72	66	59	72	74	75	77	76	59	45	52	60	63	58	62	58	56	71	54	28	38	53	68	58	38	47	47	59	61	60	59.2
	MIN	43	47	36	36	46	54	54	58	59	41	29	32	38	39	30	38	30	35	48	26	22	24	28	52	24	24	33	26	30	33	31	37.0
TALLULAH	MAX	71	73	68	57	71	75	77	75	76	55	45	55	66	63	59	61	59	57	71	49	28	37	48	68	51	38	48	47	53	62	55	58.6
	MIN	42	48	32	33	42	48	50	56	53	41	26	30	30	34	28	34	31	32	41	25	21	21	28	47	22	23	29	24	27	29	29	34.1
WINNSBORO	MAX	69	71	71	58	70	74	74	75	75	55	45	55	65	65	60	59	61	56	70	55	28	36	48	68	58	37	51	49	54	62	55	59.0
	MIN	46	48	34	35	42	49	50	58	54	40	27	30	35	35	30	41	30	32	42	27	21	23	30	4.	23	23	30	26	27	30	29	35.3
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	71	70	60	54	69	71	70	70	73	47	50	54	65	63	60	65	62		74	59	32	38	49		56	42	52	53	56	62	57	58.8
	MIN	40	50	34	35	44	50	54	60	45	38	24	26	31	35	39	41	29	36		31	18	20	32		21	23	25	25	30	36	25	34.4
CONVERSE	MAX	75	75	63	54	70	74	74	74	73	47	53	58	68	70	65	66	69	62	76	60	36	40	48	68	57	52	57	57	60	66	61	62.2
	MIN	34	32	37	38	41	52	54	62	44	39	24	26	28	33	31	37	33	33	42	33	24	24	33	47	24	24	22	27	27	28	26	34.2
LEESVILLE	MAX	75	76	69	60	72	77	76	78	74	50	52	62	67	70	68	69	70	66	76	61	37	43	51	68	55	41	51	52	62	66	62	63.1
	MIN	48	56	42	37	42	49	57	63	48	40	26	27	31	38	31	40	32	36	49	34	23	29	36		22	27	28	30	28	32	25	36.9
MANY	MAX	74	76	65	62	72	77	76	75	76		52	60	68	70	66	70	67	65	77	61	36	41	52	71	54	49	57	61	60	67	61	63.9
	MIN	35	53	40	37	41	49	53	60	44	39	24	25	25	33	30	36	32	32	34	33	24	21	32	37	21	26	29	25	26	27	25	33.8
NATCHITOCHES	MAX	71	73	61	54	69	73	67	71	74	47	49	57	66	64	62	64	62	58	74	56	31	38	46	67	55	37	51	53	55	62	57	58.8
	MIN	39	51	38	39	41	51	54	59	46	40	30	30	34	37	35	36	36	36	39	31	21	21	32	46	25	25	28	30	31	32	31	36.3
ROSEPINE EXP STATION	MAX	73	77	69	60	68	75	74	77	73	50	51	59	65	66	65	69	67	63	74	64	36	41	49	68	61	44	57	58	60	64		62.6
	MIN	42	53	43	41	48	52	56	60	47	40	28	28	33	37	33	38	36	40	44	33	23	27	35	48	26	23	30	29	30	34		37.9
CENTRAL 05																																	
ALEXANDRIA	MAX	72	73	70	56	72	75	74	79	75	54	49	56	67	65	65	68	65	60	73	60	38	43	50	69	63	44	54	55	58	64	52	61.9
	MIN	48	53	40	37	45	52	56	60	51	41	29	30	35	38	32	37	35	38	45	31	22	25	34	47	24	24	24	28	29	34	28	37.2
BELAH FIRE TOWER	MAX	72	72	70	58	70	75	73	72	74	54	47	58	66	64	64	68	61	60	72	55	30	41	50	67	57	43	55	53	58	65	58	60.7
	MIN	46	47	38	37	48	49	50	60	52	40	29	31	36	41	31	45	33	40	49	28	21	24	34	49	24	25	29	28	30	37	30	37.5
BOYCE 3 WNW	MAX	75	69	57	58	75	73	75	73	70	49	58	67	67	62	68	64	65	75	73	46	51	48	67	70	43	55	55	57		64	69	63.3
	MIN	52	57	40	40	49	52	55	61	43	37	31	37	39	39	30	34	39	44	35	27	22	32	44	35	31	24	29	36	34	30	29	38.3
BUNKIE	MAX	71	70	68		74	76	76	79	76	55	46	56	65	52	62	70	62	59	71	69	35	42	51	72	65	40	54	53	56	58	62	61.5
	MIN	43	52	38	40	48	51	56	61	53	43	30	31	35	39	33	34	36	37	41	30	24	26	34	49	26	25	30	27	30	32	29	37.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GRAND COTEAU	MAX	72	74	65	74	75	78	79	77	72	55	56	63	63	[illegible]	[illegible]	[illegible]	[illegible]	70	75	44	44	50	73	67	[illegible]	50	54	57	61	57	66	63.8
	MIN	48	53	41	41	49	54	56	62	53	43	32	33	36	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	25	34	46	[illegible]	26	25	25	30	32	37	31	40.0
JONESVILLE LOCK 5	MAX	73	72	71	56	73	73	76	77	77	59	46	59	60	63	60	66	60	55	70	59	36	40	51	69	64	40	52	51	63	64	67	61.3
	MIN	41	49	38	39	45	50	[illegible]	59	58	42	31	32	37	39	33	[illegible]	34	35	37	30	22	23		50	24	25	29	29	30	32	31	37.1
LSU DEAN LEE EXP STA	MAX	72	73	71	56	73	75	75	78	75	54	47	56	65	64	63	69	64	59	74	63	34	42	51	70	64	41	53	55	57	63	59	61.8
	MIN	43	50	41	37	43	49	53	[illegible]	51	42	[illegible]	31	34	36	32	36	36	37	[illegible]	32	22	21	36	49	25	24	28	28	29	33	28	36.6
MAMOU 4 S	MAX	68	71	70	[illegible]	76	76	77	77	76	55	57	64	74	63	72	66	63	74	76	40	43	48	71	67	55	49	54	55	63	61	67	64.6
	MIN	52	57	44	45	58	58	63	64	54	45	36	38	41	46	40	51	41	45	40	31	28	37	46	55	29	31	36	[illegible]	37	40	45	44.1
MELVILLE	MAX	64	72	75	64	73	76	76	79	78	54	47	54	57	59	67	[illegible]	63	57	70	75	35	49	56	74	63		48	53	57	55	60	62.8
	MIN	46	54	40	[illegible]	41	56	56	59	54	44	31	[illegible]	[illegible]	40	[illegible]	35	38	37	45	32	24	27	34	50	26	25	29	27	29	32	28	37.9
NEW ROADS 5 ESE	MAX	69	[illegible]	76	67	71	74	76	76	80	70	48	57	64	60	[illegible]	68	62	63	71	74	[illegible]	46	51		70	44	51	53	58	62	58	63.2
	MIN	41	51	42	43	47	50	[illegible]	60	[illegible]	[illegible]	32	31	33	40	33	36	[illegible]	36	44	34	25	26	36	45	27	26	30	30	30	32	27	38.1
OLD RIVER LOCK	MAX	[illegible]	[illegible]	71	59	71	74	75	77	77	66	45	55	63	60	62	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	41	50	72	[illegible]	42	51	51	54	61	56	61.4
	MIN	[illegible]	50	40	40	44	48	58	60	61	44	29	31	35	31	40	43	31	35	38	32	24	24	35	50	26	[illegible]	[illegible]	31	31	33	26	37.8
OLLA 3 SSW	MAX	73	73	72	58	72	75	72	75	75	53	53	58	67	64	61	[illegible]	62	60	73	55	30	40	49	70	62	39	53	52	57	64	58	61.0
	MIN	37	46	33	34	46	45	53	57	52	40	22	27	28	34	27	29	30	30	39	[illegible]	19	20	30	49	23	22	26	24	25	26	25	33.1
WOODWORTH 2 NE	MAX						68	70	74	75	67	53	60	65	62	60	64	63	64	70		35		51	69	60		52	58	57	56	60	61.4
	MIN				38	42	52	53	58	50	40	[illegible]	30	35	35	32	30	35	38	48	30	24	23	35	50	24	25	29	29	30	31	27	35.8
EAST CENTRAL 06																																	
AMITE	MAX	[illegible]	74	[illegible]	65	70	75	77	78	78	77	49	59	67	63	67	69	64	61	68	75	39	50	53	70	[illegible]	45	53	55	58	65	60	64.6
	MIN	37	41	42	38	40	43	59	56	[illegible]	47	30	29	30	33	31	32	35	[illegible]	36	32	24	28	36	48	27	25	30	27	31	32	26	36.0
BATON ROUGE WSO AP	MAX	73	76	62	70	73	76	77	78	70	54	[illegible]	62	60	65	67	62	57	[illegible]	74	42	46	52	73	67	42	49	52	56	[illegible]	57	65	62.7
	MIN	[illegible]	52	41	40	47	58	60	60	54	39	[illegible]	[illegible]	33	38	32	46	37	35	42	[illegible]	24	34	47	36	28	26	32	29	32	37	38	38.7
BOGALUSA	MAX	72	77	78	67	73	[illegible]	80	79	79	76	50	56	67	[illegible]	66	68	63	58	69	74	41	50	56	68			51	53	57	[illegible]	56	65.1
	MIN	33		40	36	36	41	52	56	56	46	30	29	31	31	29	30	34	33	33	33	25	25	[illegible]			25	28	26	26	[illegible]	26	34.0
CLINTON 5 SE	MAX	[illegible]	72	76	63	70	72	75	76	77	68	54	58	64	61	[illegible]	[illegible]	62	59	69	73	36	46	52	70	66	44	52	53	56	61	[illegible]	62.7
	MIN	34	48	40	39	45	50	58	[illegible]	59	45	[illegible]	30	32	39	31	34	[illegible]	35	41	32	22	24	32	[illegible]	26	26	29	27	33	36	27	36.9
COVINGTON 4 NNW	MAX	72	[illegible]	68	77	75	76	76	77	77	75	58	[illegible]	65	65	68	64	60	65	75	65	50	55	70	69	49	54	53	57	67	58	63	66.0
	MIN	[illegible]	[illegible]	42	36	42	54	52	54	62	46	30	28	29	[illegible]	29	47	32	30	40	33	25	27	42	48	28	24	30	26	30	39	24	37.4
FRANKLINTON 3 SW	MAX	73	[illegible]	64	[illegible]	73	75	77	77	73	54	57	67	63	63	71	65	59	67	74	41	48	53	66	[illegible]	42	51	52	57	63	56	[illegible]	63.3
	MIN	36	[illegible]	39	37			52	57	54	39	30	30	30	34	30	44	34	31	41	29	25	28	44	34	28	25	31	27	33	30	26	35.5
HAMMOND 3 NW	MAX	63	70	74	62	65	70	70	72	75	71	50	54	59	62	62	63	62	56	63	56	46	47	56	68	67	46	50	[illegible]	59	64	60	61.2
	MIN	37	51	42	37	41	51	51	54	62	47	30	29	30	38	[illegible]	41	32	31	41	34	24	[illegible]	[illegible]	55	28	24	31	26	29	38	25	37.2
LSU BEN-HUR EXP STA	MAX	74	73	77	65	72	74	78	78	78	78	49	57	65	62	67	70	63	57	72	77	37	48	53	75	68	44	50	54	57	62	[illegible]	64.2
	MIN	38	[illegible]	42	40	44	48	54	58	63	47	31	30	32	38	32	33	[illegible]	31	38	35	27	28	38	52	28	23	29	28	28	35	24	37.5
SLIDELL WSFO	MAX	[illegible]	74	76	67	72	75	[illegible]	77	[illegible]	79	52	[illegible]	63	64	68	[illegible]	65	60	67	74	42	52	57	[illegible]	68	46	52	55	57	64	60	64.6
	MIN	37	47	46	38	44	51	55	59	[illegible]	51	34	32	34	34	32	36	35	35	[illegible]	38	29	29	34	49	29	27	32	27	30	39	28	38.5
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	70	71	75	65	73	72	76	75	77	59	47	57	61	[illegible]	65	67	67	61	71	75	36	41	50	72	67	41	50	53	[illegible]	63	57	62.3
	MIN	47	52	42	44	50	52	56	61	58	[illegible]	33	[illegible]	[illegible]	41	33	39	39	41	49	31	25	26	35	50	26	25	[illegible]	30	30	35	29	39.4
DE QUINCY 4 N	MAX	73	76	[illegible]	60	68	75	79	77	79	52	49	60	65	67	67	71	68	64	72	69	38	42	52	70	67	46	55	58	62	65	60	63.7
	MIN	35	53	44	39	41	51	55	52	49	39	28	28	30	34	30	33	35	42	45	32	22	26	37	50	28	24	29	31	28	30	26	36.3
DE RIDDER	MAX	73	77	69	58	68	77	79	77	74	51	49	59	65	67	67	70	67	64	74	[illegible]	37	[illegible]	50	69	66	45	55	59	61	65	60	63.3
	MIN	[illegible]	52	45	41	42	50	51	60	[illegible]	40	30	30	31	32	36	37	38	39	41	34	20	21	37	49	27	26	27	[illegible]	32	34	30	37.1
ELIZABETH	MAX	72	73	72	60	72	75	75	77	75	53	48	60	62	67	62	[illegible]	66	63	73	71	37	53	58	69	63	43	55	[illegible]	59	64	59	63.3
	MIN	36	54	[illegible]	39	44	52	55	60	53	40	29	30	34	36	33	38	34	[illegible]	48	31	[illegible]	27	[illegible]	47	26	24	24	29	29	35	[illegible]	37.4
HACKBERRY 8 SSW	MAX	70	73	72	61	66	70	72	73	74	52	54	55	65	64	63	[illegible]	69	69	70	74	42	50	55	66	65	50	54	[illegible]	57	64	60	62.8
	MIN	43	57	45	47	53	56	59	63	52	41	36	[illegible]	32	40	45	50	45	49	52	38	29	30	[illegible]	54	[illegible]	35	38	35	37	40	37	43.4
JENNINGS	MAX	72	71	72	61	72	75	76	77	[illegible]	[illegible]	46	60	[illegible]	64	65	68	[illegible]	60	71	76	37	42	51	72	66	41	51	54	55	61	[illegible]	62.4
	MIN	45	51	42	44	46	52	56	59	55	42	30	32	37	38	35	38	40	41	46	31	26	27	36	50	27	[illegible]	[illegible]	32	[illegible]	32	32	[illegible]
LAKE CHARLES WSO AP	MAX	74	72	61	69	75	75	78	76	70	49	56	62	65	62	65	69	[illegible]	71	76	40	42	49	71	[illegible]	45	[illegible]	57	58	65	60	64	63.0
	MIN	51	52	45	44	51	54	59	64	48	39	33	34	39	42	39	48	40	43	38	31	29	38	47	43	31	[illegible]	35	33	34	35	31	41.3
OBERLIN FIRE TOWER	MAX	72	73	72	60	73	76	76	78	77	54	47	58	64	64	65	70	69	63	73	76	39	45	[illegible]	71	66	44	51	57	60	64	[illegible]	63.8
	MIN	46	55	41	40	47	51	53	61	52	41	30	31	37	40	[illegible]	47	[illegible]	38	46	30	25	26	39	58	26	24	[illegible]	30	30	36	28	39.0
ROCKEFELLER WL REFUGE	MAX	[illegible]	73	78	65	72	75	76	77	76	58	47	59	64	65	65	69	68	65	74	77	[illegible]	48	72	73	67	43	58	53	[illegible]	65	59	64.7
	MIN	48	55	45	45	53	53	58	63	57	43	34	35	42	43	41				54	[illegible]	[illegible]	30	[illegible]	59	29	29	35	[illegible]	32	36	35	42.3
VERMILION LOCK	MAX	66	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	68	67	62	70	[illegible]	37	45	53	68	70	47	52	56	57	59	60	62.6
	MIN	40	49	45	46	47	52				45	[illegible]	[illegible]	36	43	42	43	39	40	50		27	29	[illegible]	50	28	[illegible]	30	30	32	34	32	38.6
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	[illegible]	73	72	64	72	74	76	74	76	74	[illegible]	55	63	62	65	69	65	64	[illegible]		[illegible]	46	63	74	66	44	50	54	[illegible]	64	[illegible]	[illegible]
	MIN	51	42	43	41	[illegible]	50	55	57	59	46	33	31	32	32	33	40	37	33	[illegible]	32	25	30	36	[illegible]	29	27	34	31	[illegible]	[illegible]	[illegible]	[illegible]
FRANKLIN 3 NW	MAX	75	79	75	65	[illegible]	79		79	[illegible]	56	57	64	63	65	67	66	59	[illegible]	75	50	[illegible]	50	73	70	46	54	55	[illegible]	65	58	65	64.7
	MIN	48	52	44	46	46	55	57	[illegible]	50	[illegible]	34	34	33	41	37	48	40	42	[illegible]	31	28	38	[illegible]	42	[illegible]	27	34	30	33	[illegible]	31	40.5
JEANERETTE EXP STA	MAX	71	72	[illegible]	65	73	75	77	78	76	72		57	64	[illegible]	65	69	65	59	69	76	39	48	[illegible]	73	69	45	53	55	57	63	58	64.6
	MIN	[illegible]	51	45	[illegible]	46	50	57	61	61	46	32	32	33	34	34	36	38	38	42	34	27	26	36	[illegible]	28	26	28	28	28	32	29	38.3
LAFAYETTE FAA AP	MAX	73	[illegible]	65	73	75	77	77	77	69	51	54	61	61	[illegible]	66	63	58	[illegible]	[illegible]	38	44	51	71	[illegible]	42	51	53	55	66	[illegible]	64	62.8
	MIN	50	52	45	43	49	54	57	63	[illegible]	39	[illegible]	[illegible]	35	41	36	[illegible]	[illegible]	39	38	28	26	35	47	40	27	27	31	[illegible]	37	36	31	40.1
MORGAN CITY	MAX	70	74	79	66	74	76	78	77	79	78	65	60	72	70	[illegible]	72	73	[illegible]	70	74	39	48	56	74	70	[illegible]	54	[illegible]	[illegible]	60	66.7
	MIN	34	48	40	42	45	50	52	53	[illegible]	45	35	[illegible]	34	40	34	37	[illegible]	[illegible]	38	36	26	27	31	43	27	25	28	32	34	34	34	37.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

LOUISIANA
DECEMBER 1980

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW IBERIA 5 NW	MAX	68	72	76	66	74	75	78	76	78	70	48	52	60	62	66	64	68	71	70	75			55	73	75	45	55	60	57	64	59	65.9
	MIN		53	37	46	50	54	63	68	56	43	36	32	33	32	36	34	38	35	38	35	32	29	31	42	29	28	31	33	33	36	30	39.1
SOUTHEAST 09																																	
BOOTHVILLE WSCMO CI	MAX	72	75	66	69	72	73	75	76	79	72	53	59	61	62	65	65	59	65	70	61	48	58	70	67	59	51	49	51	62	53	58	63.7
	MIN	52	60	54	51	56	60	58	59	63	48	46	43	44	47	44	51	43	40	50	44	36	43	48	48	34	35	44	40	45	40	33	47.1
DELTA-BRETON WL REF	MAX	68	73	74	64	70	73	73	75	75	71	58	53	61	62	65	65	63	54	65	73		50	62	70	64	50	53	49	51	61	53	63.3
	MIN	51	55	56	54	55	59	58	60	59	57	46	46	48	49	50	52	47	43	45	48		40	47	52	36	36	44	41	42	43	41	48.7
DONALDSONVILLE	MAX	70	74	68	62	71	75	72	73	78	76	50	56	65	63	64	70	65	60	70	70	50	75	55	75	66			55	57	64	58	65.8
	MIN	38	54	46	47	48	51	57	58	64	49	34	35	37	39	38	39	43	41	42	36	33	34	41	53	31	31	32	32	33	39	34	41.6
GALLIANO	MAX	68	73	78	64	70	73	75	76	78	78	55	55	65	62	63	66	67	57	68	74	46	47	58	74	72		55	50	54	65	57	64.8
	MIN	46	57	53	46	53	57	59	62	63	54	39	35	38	40	38	44	41	38	47	44	35	34	43	52	33	28	36	33	33	40	30	43.6
HOUMA	MAX		74	79	65	71	75	77	78	77	80	53	59	67	62	64	69	69	59	70	76	45	49	58	74	71	43	56	53	56	66	58	65.1
	MIN	40	56	52	45	52	55	56	57	65	51	36	33	35	39	35	39	40	38	45	42	31	31	41	53	31	27	28	31	31	38	30	41.4
NEW ORLEANS WSCMO AP	MAX	76	78	63	71	76	79	80	80	82	60	56	63	64	65	69	67	57	70	75	51	49	57	74	71	44	52	52	55	67	58	65	65.4
	MIN	42	56	45	41	50	52	52	63	60	47	40	35	37	39	37	52	40	38	44	37	34	36	51	40	33	27	31	38	35	33	31	41.8
N O ADBON WSFO CI	MAX	78	81	69	75	78	80	81	80	81	63	56	63	64	65	72	70	61	72	77	55	52	62	76	73	48	57	57	59	67	58	65	67.6
	MIN	53	62	50	50	57	62	63	66	63	47	40	35	37	39	37	58	45	45	54	42	38	42	56	44	37	36	43	39	42	39	36	47.0
PARADIS 7 S	MAX	73	78	78	70	74	76	76	77	78	74	56	66	66	65	69	68	66	68	75	72	49	57	74	72	64		52	56	65	65	65	68.1
	MIN	40	53	49	39	48	55	51	60	63	48	37	35	34	37	34	51	35	35	41	38	31	32	46	58	29	24	32	27	34	39	29	40.■
PLAQUEMINES EXP STA	MAX	75	79	73	68	74	73	76	79	79	72	62	65	62	62	66	68	60	68	74	65	47	55	73	69	57	54	49	53	65	59	61	65.9
	MIN	49	58	51	44	52	56	57	60	63	47	40	34	38	43	39	51	40	35	48	40	32	33	45	45	30	30	37	34	40	38	29	43.2
RESERVE	MAX	70	75	78	62	68	79	78	79	79	80	53	58	65	66	66	68	66	59	70	75			56	75	70	60	58	58	57	66	59	67.3
	MIN	37	43	47	42	45	50	50	49	60	52	35	35	38	40	38	37	38	40	43	31	29	28	38	50	27	30	30	31	30	35	30	39.0
SAINT BERNARD	MAX	73	77	74	69	74	76	76	78	81	74	60	65	65	65	67	64	61	69	72	70	48	55	71	70	58	53	51	54	63	64	65	66.5
	MIN	47	57	49	42	51	51	57	61	64	47	37	35	34	32	38	50	40	35	45	39	32	35	43	56	30	27	34	31	37	33	31	41.9
THIBODAUX	MAX	70	74	80	64	72	76	77	78	77	79	53	59	66	62	65	69	70	59	70	62	42	49	56	73	70	51	54	54	56	66	58	64.9
	MIN	43	50	49	46	47	52	59	58	62	50	35	37	37	38	38	40	40	42	44	40	30	32	40	52	30	30	32	31	32	34	32	41.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

LOUISIANA
DECEMBER 1962

STATION	DEPTH (IN)	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALHOUN EXP STATION																																		
	4	MAX	54	61	59	57	60	64	61	62	64	59	55	57	58	57	57	54	55	52	53	55	48	48	48	53	54	54	52	53	54	54	55	55.6
		MIN	47	51	50	49	53	56	56	54	52	47	48	47	49	49	47	49	49	48	46	49	48	48	44	45	49	50	51	51	47	44	47	48.3
CLINTON 5 SE																																		
	4	MAX	57	58	64	57	60	61	64	66	65	64	59	56	57	54	58	54	54	54	58	60	53	49	47	47	58	53	48	49	49	51	51	56.4
		MIN	48	49	55	51	51	52	58	60	60	56	52	50	48	48	44	47	50	49	48	51	48	43	43	44	51	48	44	44	44	44	46	49.5
CROWLEY EXP STATION																																		
	4	MAX	63	65	70	66	68	70	74	73	73	67	64	67	64	63	64	62	64	64	66	67	64	59	57	61	63	63	62	57	57	58	57	61.9
		MIN	48	48	54	51	51	55	58	60	62	54	46	44	46	47	47	45	49	49	48	48	44	37	37	42	48	40	39	44	40	40	41	46.6
HOUMA																																		
	4	MAX	58	72	66	63	64	65	68	68	66	70	60	56	58	56	57	57	57	59	57	59	63	53	53	54	57	62	62	57	56	54	54	59.9
		MIN	44	50	56	52	51	54	57	57	60	60	48	45	45	46	46	46	48	46	45	50	46	45	46	50	44	41	40	41	41	41	41	47.8
LSU DEAN LEE EXP STA																																		
	4	MAX	58	62	61	58	60	63	64	66	66	67	58	57	56	56	58	57	57	58	57	59	57	49	44	48	58	59	57	56	53	51	52	56.9
		MIN	44	54	56	53	52	56	59	61	63	58	52	49	44	50	50	49	53	52	51	48	43	44	44	47	48	45	45	45	45	46	45	50.3
RED RIV VALLEY EXP STA																																		
	4	MAX	62	62	58	52	60	63	66	66	65	54	56	58	60	63	60	56	60	59	63	56	42	45	44	56	56	48	54	55	56	56	57	56.9
		MIN	43	50	47	46	48	53	53	56	53	47	42	42	44	45	45	44	44	44	42	41	40	40	43	44	42	41	41	41	42	42	42	44.7
SAINT JOSEPH EXP STA																																		
	4	MAX	57	58	58	56	59	62	65	66	65	64	59	59	60	56	58	57	57	57	56	59	42	44	44	54	54	46	46	47	50	49	52	53.7
		MIN	46	50	48	47	47	52	56	58	59	52	44	44	44	44	46	44	44	44	44	45	42	38	38	43	41	41	41	41	40	43	44	44.3
WINNSBORO																																		
	4	MAX	54	57	60	54	56	60	60	61	62	61	54	53	53	54	54	53	54	52	54	57	41	41	41	53	53	45	47	43	49	51	52	52.5
		MIN	46	48	47	46	45	50	54	54	58	53	42	43	42	44	42	41	44	42	45	41	36	35	38	42	39	36	38	38	39	39	41	43.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

LOUISIANA
DECEMBER 1980

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
RED RIV VALLEY EXP STA	EVAP	.11	.08	.10	.05	.08	.08	.08	.05	.04	.03	-	-	.07	.06	.06	.04	.08	.07	.10	.08	-	-	-	.03	-	-	-	-	-	.07	.06	-
	WIND	93	84	44	34	68	67	76	107	94	58	23	21	29	16	20	51	37	55	94	79	44	24	33	93	48	7	7	7	9	24	6	1452
NORTH CENTRAL 02																																	
[illegible] STATION	EVAP	.10	.04	.11	.06	.07	.08	.05	.00	.07	.04	.04	.05	.10	.06	.08	.01	.07	.06	.07	-	-	-							-	.10	.02	
	WIND	28	31	46	10	10	14	6	17	60	63	17	6	11	14	6	16	24	8	46	100	54	14	2	52	81	14	8	13	4	45	14	834
NORTHEAST 03																																	
SAINT JOSEPH EXP STA	EVAP	.11	.07	.10	.06	.06	.06	.08	.12	.09	.04			.07	.06	.07	.06		-	.11	-	-	-	-	-	-	-	-	-	-	.13	-	
	WIND	72	67	109	31	22	38	52	89	123	90	51	16	30	51	27	68	61	22	69	147	156	24	15	70	189	34	29	41	22	90	40	1945
EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.13	.04		.10	.09	.08	.13	.12	.08	.08	.04	.06	.06	.04	.14	.09	.08	-	.16	.16	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	37	13	64	25	34	49	53	51	61	83	104	23	8	19	15	54	61	18	36	126	152	62	15	58	204	47	11	66	33	72	48	1702
	MAX	71	70	77	66	72	75	80	80	76	71	51	61	65	60	68	68	65	63	70	77	41	46	51	70	69	49	48	58	60	60	61	64.5
	MIN	48	57	49	46	47	51	61	60	61	51	40	40	41	43	42	41	42	41	42	40	32	31	39	50	32	32	32	32	32	39	32	42.8
SOUTHEAST 04																																	
HOUMA	EVAP	.04	.05	.07	.11	.08	.21	.09	.06	.03	.15	.06	.01	.11	.04	.01	.09	.09	.07	.07	.19	.10	.05	.05	.00	.24	.08	.04	.08	.04	.10	.07	2.48
	WIND	16	29	35	37	40	33	43	48	34	68	52	19	4	13	23	38	38	13	22	52	87	45	31	49	92	41	17	32	20	38	30	1139

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLE				OBSERVER
								TEMP.	PRECIP.	RAD.	SPECIAL	
ABBEVILLE	0007	07	VERMILION		29 58	92 08	10		8A			CITY OF ABBEVILLE
ABITA SPRINGS FIRE TWR	0021	06	ST TAMMANY		30 29	90 03	30		1P			LA DEPT OF NATURAL RES
ALEXANDRIA	0098	05	RAPIDES		31 19	92 28	87	8A	8A		E	ALEXANDRIA POWER PLANT
AMITE	0205	06	TANGIPAHOA		30 43	90 30	150	8A	8A		H	MRS ROBERT S MC CLENDON
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE		32 53	93 00	350		1P		H	STATE DIV OF FORESTRY
ASHLAND 2 S	0349	04	NATCHITOCHES		32 07	93 06	225	8A	8A		H	SOLOMON G MARTIN
BAKER	0463	06	E BATON ROUG		30 35	91 10	60		7A			BAKER FIRE DEPT
BASTROP	0537	03	MOREHOUSE		32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATON ROUGE CENTRAL	0546	06	E BATON ROUG		30 33	91 [illegible]	65		8A			E BATON ROUG PARISH
BATON ROUGE WSO AP R	0544	06	E BATON ROUG		30 [illegible]	91 [illegible]	64	MID	MID		C HJ	NATL WEATHER SERVICE
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG		30 24	91 01	25		7A			E BATON ROUGE PARISH
BAYOU SORREL LOCK	0561	08	IBERVILLE		30 [illegible]	91 [illegible]	15		8A		H	U S CORPS OF ENGINEERS
BEAVER FIRE TOWER	0617	05	EVANGELINE		30 44	92 [illegible]	105		1P			STATE DIV OF FORESTRY
BELAH FIRE TOWER	0639	05	LA SALLE		31 [illegible]	92 11	200	8A	1P		H	LA DEPT OF NATURAL RES
BETHANY	0786	01	CADDO		32 23	94 03	370		8A			NORMAN G ALEXANDER
BIENVILLE 3 NE	0800	02	BIENVILLE		32 22	92 56	307	MID	MID			SOUTHERN NATURAL GAS CO
BODCAU FIRE TOWER	0920	01	BOSSIER		[illegible]	93 [illegible]	[illegible]		1P			STATE DIV OF FORESTRY
BOGALUSA	0945	06	WASHINGTON		30 47	89 [illegible]	103	8A	8A		H	CROWN ZELLERBACH CORP
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES		[illegible]	89 24	0	MID	MID		C HJ	NATL WEATHER SERVICE
BOYCE 3 WNW	1232	05	RAPIDES		31 23	92 [illegible]	110	MID	MID			CENTRAL LA ELECTRIC CO
BUNKIE	1287	05	AVOYELLES		30 57	92 10	80	8A	8A		H	ROGERS J LACHNEY
BUTTE LA ROSE	1365	08	ST MARTIN		30 17	91 41	5		8A			CLARENCE J HOTARD JR
CALHOUN EXP STATION	1411	02	OUACHITA		32 31	92 20	180	8A	8A	8A	CGH	L S U NORTH LA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE		30 12	91 07	25	8A	8A		H	U S PUBLIC HEALTH HOSP
CLINTON	1891	06	E FELICIANA		30 52	91 01	180		8A			KENNETH M CAIN
CLINTON 5 SE	1899	06	E FELICIANA		30 48	90 58	200	8A	8A		CG	LSU IDLEWILD EXP STA
COLUMBIA LOCKS	1979	02	CALDWELL		32 10	92 06	80		8A			U S CORPS OF ENGINEERS
CONVERSE	2023	04	SABINE		31 45	93 42	220	8A	8A		H	WILLIAM R OTT
COTTON VALLEY	2121	01	WEBSTER		32 43	93 25	230	7A	7A		H	MRS RUBY V ALLEN
COVINGTON 4 NNW	2151	06	ST TAMMANY		30 32	90 07	40	5P	5P		C H	ST JO ABBEY-SEMINARY
CROWLEY EXP STATION	2212	07	ACADIA		30 15	92 22	25	8A	8A		GH	L S U RICE EXP STATION
DELTA-BRETON WL REF	2330	09	PLAQUEMINES		29 13	89 16	5	8A	8A		H	DELTA-BRETON NAT WL REF
DENHAM SPRINGS	2350	06	LIVINGSTON		30 28	90 58	35		7A			DENHAM SPRINGS FIRE D
DE QUINCY 4 N	2361	07	BEAUREGARD		30 31	93 26	95	8A	8A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD		30 50	93 18	180	8A	8A		H	CITY WATER PLANT
DONALDSONVILLE	2534	09	ASCENSION		30 07	90 59	40	8A	8A		H	MARIANGE G GUILLOT
ELIZABETH	2800	07	ALLEN		30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
EPPS 6 WNW	2971	03	WEST CARROLL		32 37	91 34	99	8A	8A		C H	TRUCKLINE GAS CO
EUNICE	2981	05	ST LANDRY		30 29	92 [illegible]	50		7A			ROYNE H FONTENOT
FRANKLIN 3 NW	3313	08	ST MARY		29 49	91 33	12	MID	MID		H	CENTRAL LA ELECTRIC CO
FRANKLINTON 2	3322	06	WASHINGTON		30 51	90 11	145		8A			FRED B ORMAN
FRANKLINTON 3 SW	3327	06	WASHINGTON		30 49	90 11	145	MID	MID		H	SOUTHERN NAT GAS CO
GALLIANO	3433	09	LAFOURCHE		29 26	90 18	3	8A	8A		H	LAFOURCHE PARISH SHER D
GLOSTER 1 W	3657	01	DE SOTO		32 [illegible]	93 50	255		7A			MARGARET E JAMISON
GONZALES	3695	09	ASCENSION		30 14	90 54	10		7A		C	CITY OF GONZALES-SEW PL
GORUM FIRE TOWER	3741	04	NATCHITOCHES		31 25	92 54	360		1P		H	STATE DIV OF FORESTRY
GRAND COTEAU	3800	05	ST LANDRY		30 26	92 02	55	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES		31 48	93 06	150		7A			CLINTON JONES
GRAND ISLE 2	3815	09	JEFFERSON		29 14	90 00	2					TOWN OF GRAND ISLE
GREENSBURG	3864	06	ST HELENA		30 50	90 40	225		8A			TOWN OF GREENSBURG
GREENWELL SPRINGS	3867	06	E BATON ROUG		30 34	90 59	60		7A			MRS LAURA L CAMPBELL
GREENWOOD FIRE TOWER	3877	01	CADDO		32 25	94 00	350		1P			STATE DIV OF FORESTRY
HACKBERRY 8 SSW	3979	07	CAMERON		29 53	93 [illegible]	5	8A	8A		H	U S FISH-WILDLIFE SERV
HAMMOND 3 NW	4034	06	TANGIPAHOA		30 32	90 29	45	9A	9A		H	LA DEPT OF NATURAL RES
HANNA 3 S	4050	01	RED RIVER		31 54	93 21	125		8A			CHARLES D WOOD
HODGES GARDENS	4288	04	SABINE		31 22	93 23	420		8A			HODGES GARDENS
HOMER EXP STATION	4355	02	CLAIBORNE		32 45	93 04	380	8A	8A		H	N LA HILL FARM EXP STA
HOSSTON	4398	01	CADDO		32 53	93 53	200		8A			THOMAS C GRAVES
HOUMA	4407	09	TERREBONNE		29 [illegible]	90 44	15	8A	8A	8A	GH	USDA-SUGARCANE FLD STA
JEANERETTE EXP STA	4674	08	IBERIA		29 57	91 43	20	8A	8A		H	LSU IBERIA LIVESTOCK FM
JENNINGS	4700	07	JEFF DAVIS		30 12	92 40	25	8A	8A		C H	DOUGLAS E HOLLIER
JONESBORO FIRE TOWER	4732	02	JACKSON		32 13	92 42	320		1P			LA DEPT OF NATURAL RES
JONESVILLE LOCKS	4739	05	CATAHOULA		31 29	91 51	70	8A	8A			U S CORPS OF ENGINEERS
KEITHVILLE	4816	01	CADDO		32 21	93 50	200		7A			MRS OLIVE B HILL
KENTWOOD	4859	06	TANGIPAHOA		30 56	90 31	220		8A			MRS NICK SALADINO
KINDER 3 W	4884	07	ALLEN		30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER		32 25	93 28	175		8A			UNITED GAS PIPELINE CO
LAFAYETTE	5021	08	LAFAYETTE		30 13	92 01	35					CITY OF LAFAYETTE UTIL
LAFAYETTE FAA AP	5026	08	LAFAYETTE		30 12	91 59	38	MID	MID		H	FAA

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CHARLES 2 N	5074	07	CALCASIEU		30 15	93 13	5		8A			U S CORPS OF ENGINEERS
LAKE CHARLES WSO AP	5078	07	CALCASIEU		30 07	93 13	9	MID	MID		C HJ	NATL WEATHER SERVICE
LAKE PROVIDENCE	5090	03	EAST CARROLL		32 48	91 10	103	8A	8A		H	LA POWER & LIGHT CO
LEESVILLE	5266	04	VERNON		31 09	93 16	240	8A	8A		C H	JAMES M MILLER
LIVERPOOL 3 ENE	5430	06	ST HELENA		30 56	90 38	250		8A			CLIFTON SMITH
LIVINGSTON	5438	06	LIVINGSTON		30 30	90 45	40		8A			JOHNNY SZANYI
LOGANSPORT 4 ENE	5527	01	DE SOTO		31 59	93 57	210	5P	5P		C H	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD		30 36	93 14	114		7A			FRED REEVES JR
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG		30 22	91 10	21	8A	8A	8A		LSU AGRI EXP STATION
LSU DEAN LEE EXP STA	5630	05	RAPIDES		31 11	92 24	70	8A	8A		G	LSU DEAN LEE AGRI CNTR
MAMOU 4 S	5852	05	EVANGELINE		30 34	92 26	55	5P	5P			TRANSCONTINENTAL G P C
MANSFIELD 3 WSW	5874	01	DE SOTO		32 01	93 44	375		7A		H	BENNETT STRANGE
MANY	5892	04	SABINE		31 34	93 29	260	8A	8A		H	ROBERT R GENTRY
MARION	5908	02	UNION		32 54	92 15	190		8A			TOWN OF MARION
MARKSVILLE	5920	05	AVOYELLES		31 09	92 02	85		8A			TOWN OF MARKSVILLE
MARTIN FIRE TOWER	5935	01	RED RIVER		32 06	93 14	270		1P		C	HERSHEL L CULPEPPER
MELVILLE	6117	05	ST LANDRY		30 41	91 45	30	8A	8A		H	MRS RUTH T HEBERT
MERMENTAU	6142	07	ACADIA		30 11	92 35	16		8A			DENNIS J BROUSSARD
MINDEN	6244	01	WEBSTER		32 35	93 17	185	8A	8A		C H	MUNICIPAL POWER PLANT
MITTIE 2 SE	6271	07	ALLEN		30 42	92 53	120		8A			MRS OLLIE M MAHAFFEY
MONROE FAA AP	6303	02	OUACHITA		32 31	92 03	78	MID	MID		H	FAA
MONROE NLU	6314	02	OUACHITA		32 32	92 04	70	8A	8A		C	NORTHEAST LA UNIVERSITY
MOORINGSPORT 1 N	6364	01	CADDO		32 42	93 58	200		8A			SOUTHWESTERN ELEC CO
MORGAN CITY	6394	08	ST MARY		29 41	91 11	5	8A	8A		C	U S CORPS OF ENGINEERS
NATCHITOCHES	6582	04	NATCHITOCHES		31 46	93 05	130	8A	8A		C H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA		30 03	91 53	25	8A	8A		H	GULF S RESEARCH INST
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON		29 59	90 15	4	MID	MID		C HJ	NATL WEATHER SERVICE
N O ADBON WSFO CI R	6664	09	ORLEANS		29 55	90 08	6	MID	MID		C H	NATL WEATHER SERVICE
NEW ORLEANS ALGIERS R	6666	09	ORLEANS		29 56	90 02	2		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 14 R	6668	09	ORLEANS		30 04	89 58	0		12M			SWG AND WATER BOARD
NEW ORLEANS WATER PLT R	6669	09	ORLEANS		29 57	90 08	22		12M			SWG AND WATER BOARD
NEW ORLEANS CITY HALL	6670	09	ORLEANS		29 57	90 04	5		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 5 R	6672	09	ORLEANS		29 59	90 01	10		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 3 R	6675	09	ORLEANS		29 59	90 04	12		12M			SWG AND WATER BOARD
NEW ORLEANS D P S 6 R	6679	09	ORLEANS		29 59	90 07	0		12M			SWG AND WATER BOARD
NEW ROADS 5 ESE	6686	05	POINTE COUPE		30 41	91 22	45	8A	8A		H	CAJUN ELEC PWR COOP INC
OAKDALE	6836	07	ALLEN		30 49	92 41	100		7A			CREED JONES
OAK GROVE 2 WSW	6866	03	WEST CARROLL		32 51	91 26	110		8A			MRS JESSEE PETERSON
OAKNOLIA	6911	06	E FELICIANA		30 44	90 59	130		7A			PERCY E DREHER
OBERLIN FIRE TOWER	6938	07	ALLEN		30 36	92 47	65	9A	1P		H	LA DEPT OF NATURAL RES
OLD RIVER LOCK	6962	05	POINTE COUPE		31 00	91 40	70	8A	8A		C	U S CORPS OF ENGINEERS
OLLA 3 SSW	6978	05	LA SALLE		31 52	92 16	100	8A	8A		C	UNITED GAS PIPE LINE CO
OPELOUSAS	6995	05	ST LANDRY		30 29	92 04	60		7A			HAROLD L BAQUE
PARADIS 7 S	7096	09	ST CHARLES		29 47	90 26	5	4P	4P		H	RUDOLPH MELANCAN JR
PEARL RIVER LOCK 1	7161	06	ST TAMMANY		30 27	89 47	30		8A			U S CORPS OF ENGINEERS
PINE GROVE FIRE TOWER	7304	06	ST HELENA		30 42	90 45	190		1P			LA DEP OF NAT RESOURCES
PLAIN DEALING	7344	01	BOSSIER		32 54	93 41	291	8A	8A		H	LEON SANDERS JR
PLAQUEMINE 2 N	7366	08	IBERVILLE		30 19	91 14	20		7A			DOW CHEMICAL USA
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES		29 35	89 50	4	4P	4P			LSU PLAQUEMINES P EXP S
PORT ALLEN	7448	05	W BATON ROUG		30 27	91 13	15		8A			CITY-PORT ALLEN SEW PLT
RED RIV VALLEY EXP STA	7738	01	BOSSIER		32 25	93 38	155	8A	8A	8A	CG	LSU RED RIVER VLY EXP
RESERVE	7767	09	ST JOHN BAPT		30 04	90 34	13	8A	8A		H	GODCHAUX-HENDERSON
ROBSON	7924	01	CADDO		32 21	93 39	160		8A			LSU PECAN EXP STN
ROCKEFELLER WL REFUGE	7932	07	CAMERON		29 44	92 49	4	8A	8A		C	U S FISH & WILDLIFE
ROCESSA	7950	01	CADDO		32 58	94 00	200		7A			MRS F M OSBORN
ROSEPINE EXP STATION	8046	04	VERNON		30 57	93 17	238	8A	8A			LSU WEST LA EXP STA
RUSTON	8065	02	LINCOLN		32 32	92 36	300		8A		C	CITY OF RUSTON
RUSTON-LA TECH UNIV	8067	02	LINCOLN		32 31	92 39	275	8A	8A		H	LA TECH UNIVERSITY
SAILES FIRE TOWER	8094	02	BIENVILLE		32 22	93 08	360		1P			STATE DIV OF FORESTRY
SAINT BERNARD	8108	09	ST BERNARD		29 52	89 50	5	5P	5P			SOUTHERN NATL GAS CO
SAINT JOSEPH EXP STA	8163	03	TENSAS		31 57	91 14	78	8A	8A	8A	GH	NE LA EXPERIMENT STA
SHERIDAN FIRE TOWER	8405	06	WASHINGTON		30 51	89 59	330		1P			LA DEPT OF NATURAL RES
SHREVEPORT DOWNTOWN	8436	01	CADDO		32 31	93 45	180		8A			MEDFORD B BENNETT
SHREVEPORT WSO AP R	8440	01	CADDO		32 28	93 49	254	MID	MID		C HJ	NATL WEATHER SERVICE
SIMMESPORT	8507	05	AVOYELLES		30 59	91 49	50		8A			MRS CARMEN R RABALAIS
SLAGLE	8524	04	VERNON		31 12	93 08	300		8A			MRS MARGIE A HAYMON
SLIDELL WSFO	8539	06	ST TAMMANY		30 15	89 46	10	8A	8A		C H	NOAA-NATL WEATHER SERV
SPEARSVILLE FIRE TOWER	8669	02	UNION		32 54	92 34	200		1P		C	HAROLD L ATWELL
SPRINGHILL	8683	01	WEBSTER		33 00	93 27	250		8A		C	MRS RUTH M MATLOCK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

LOUISIANA
DECEMBER 1980

STATION	INDEX NO	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON		30 26	90 39	30		1P		H	LA DEP OF NAT RESOURCES
STERLINGTON	8785	02	OUACHITA		32 43	92 05	[illegible]		8A			LA POWER & LIGHT CO
STEVENSON FIRE TOWER	8795	03	MOREHOUSE		32 54	91 58	150		1P			STATE DIV OF FORESTRY
SUGARTOWN	8828	07	BEAUREGARD		30 51	93 01	[illegible]		7A			MRS PEARL M MCDONALD
SULPHUR	8831	07	CALCASIEU		30 14	93 23	12		8A			CITY WATER PLANT
TALLULAH	8923	03	MADISON		32 24	91 13	[illegible]	8A	8A		H	PEOPLES WATER SERV CO
THIBODAUX	9013	09	LAFOURCHE		29 48	90 49	20	8A	8A			CITY OF THIBODAUX WTR W
VERMILION LOCK	9319	07	VERMILION		29 47	92 12	14	8A	8A		H	U S CORPS OF ENGINEERS
VIDALIA 2	9357	04	CONCORDIA		31 35	91 26	[illegible]		8A		L	VIDALIA FIRE DEPT
VINTON	9375	07	CALCASIEU		30 12	93 35	19		8A			TOWN OF VINTON
WATSON 3 ENE	9480	06	LIVINGSTON		30 36	90 54	65		7A			RALPH E CLARK JR
WINNFIELD 2 W	9803	02	WINN		31 56	92 41	160	6P	7A		C H	ESTES B BOZEMAN
WINNSBORO	9806	03	FRANKLIN		32 09	91 42	80	8A	8A		C H	LA DEPT OF NATURAL RES
WINONA FIRE TOWER	9809	02	WINN		32 02	92 39	220		1P			LA DEPT OF NATURAL RES
WOODWORTH 2 SE	9865	05	RAPIDES		31 07	92 28	[illegible]	8A	8A			LA DEPT OF NATURAL RES
ZACHARY 2 ESE	9930	06	E BATON ROUG		30 38	91 08	85		8A			MANUEL F RODRIGUEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

L O U I S I A N A - D E C E M B E R 1 9 8 0

SPECIAL WEATHER SUMMARY

The month ties as the second driest on record for Louisiana (with records dating back to 1888). The state-weighted average precipitation for the month was 1.49 inches, which is 3.78 inches below normal (1941-70 average). The other Decembers were, 1889, 1.43 inches; 1958, 1.49 inches.

The 1.49 inches of rain for the State during December 1980 is about 28% of normal. Rainfall normally varies from 4 to 7 inches.

The highest reported total monthly precipitation was 3.70 inches at Melville in St. Landry Parish, which is 1.87 inches below normal. The greates 24-hour rainfall was 3.12 inches at New Roads on the 10th. The lowest monthly rainfall was .46 at Columbia Locks.

The preliminary state weighted average temperature for December was 49.9°, 1.9° below normal (1941-70 average). The lowest reported temperature was 16° at Homer Experiment Station and Plain Dealing on the 22d.

A new record low temperature was set at New Orleans Moisant with 27° on the 26th, and the record low was tied on the 31st with 31°. Baton Rouge had two new record lows estabilised with 24° on the 21st, and 26° on the 26th. A new record low occurred at Lake Charles on the 26th with 29°.

Several places, mainly in the southeast, experienced their first freeze for the 1980-81 fall/winter season. A comparison of this season's first freeze is the average and record date is displayed below.

Stations Having Their First Freeze of the 1980-81 Fall/Winter Season During December

Station	Date	Temp	Ave.Date	DIFF (days)	Earliest
Central					
Mamou	12/20	31	(11-20)	(30)	-----
Southeast					
Houma	12/21	31	11-30	21	11-03
Galliano	12/26	28	(12-09)	(17)	-----
Reserve	12/20	31	12-05	15	10-30
Donaldsonville	12/25	31	11-27	(28)	10-21
New Orleans Moisant	12/26	27	(12-10)	(17)	11-3

( ) indicates an approximation, not based on actual values

A new record high temperature was set at New Orleans Moisant with 82° on the 9th, which was the highest reported in the state and at Shreveport with 80° on the 18th.

The percentage of possible sunshine received for December was above average over most of the State, except for the northwest where it was normal. The northwest received 50% of its possible sunshine, while the remainder of Louisiana received about 60-70%. Synoptically, this was due to the predominance of fair, cool continental high weather. The northwest section of the State was cloudier because it was more frequently on the southwest portion of the high pressure system.

There were no severe storms reported over the State however, there were many forest fires due to the dry conditions. According to the State Forestry Office, there were 1,337 fires in December burning 14,253 acres (not including grass fires). The problem was statewide, but most of the fires were in the west-central and southeast parts of the State, including Allen, Beauregard, Vernon, Rapides, St. Tammany, Tangipahoa, Livingston, and St. Helena parishes.

Also, the Mississippi River reached extremely low levels toward the end of the month from the effects of last summer's record drought/heat wave over much of the river's drainage basin. In addition, there has been mostly below normal precipitation over the basin since the summer.

ANALYSIS OF SYNOPTIC WEATHER TYPES

The preliminary analysis of synoptic weather types over southeastern Louisiana for December, 1980, shows the following frequencies in percent, with the ten-year average for 1966-75 included for comparison.

Synoptic Weather Type	December 1980	66-75 Mean
Pacific High (PH)	3	5
Continental High (CH)	45	28
Frontal Overrunning (FOR)	14	26
Coastal Return (CR)	6	7
Gulf Return (GR)	13	12
Gulf Tropical Disturbances (GTD)	0	0
Gulf High (GH)	6	2
Frontal Gulf Return (FGR)	13	20
Continental Index (CH+FOR)	59	54
Tropical Index (GR+FGR)	26	32
Storminess Index (FOR+FGR)	27	46

For the month as a whole, the table shows that the Continental Index, and index of northerly winds and cold air, was just a little above the long-term average; consequently, most places in southeastern Louisiana were a little colder than average. At the same time, however, the frequencies of the Continental High type (CH), and the Frontal Overrunning type (FOR), were the next to highest and lowest, respectively, of the entire data series from 1963 to date. This means that there was a great deal of fair, sunny, and cold weather (CH), and not very much stormy, and cold weather (FOR).

The Tropical Index was just a little below the long-term average, and the storminess Index, was the lowest of the data series for December. The unusually low frequency of stormy weather is reflected in the low monthly precipitation amounts throughout Louisiana. This is also unlike most of the previous four winters when the Storminess Index and precipitation tended to much above average.

1 9 8 0 Y E A R E X T R E M E S

The mean temperature for Louisiana in 1980 was 66.4°, 0.5° below normal, and the weighted average for precipitation was 59.76 inches, 3.07 inches above normal. The totals themselves are misleading in that they do not show the exceptional weather experienced in 1980.

LOUISIANA - DECEMBER 1980

SPECIAL WEATHER SUMMARY

Spring (March, April, May) was cooler and wetter than average; March and April were the second wettest such months since 1931, and May was the fourth wettest. Probably the most memorable weather feature of 1980 was the hot and dry summer which offset the spring and produced the near-average annual values for temperature and precipitation. August and September were the second and first hottest such months, respectively since 1931, and July was the hottest on record. In addition, this August was the driest on record.

1980 began with an average January which appeared warm in view of the cold Januarys of the past three years. February and March were each cooler than average with a record-breaking outbreak of cold weather occurring early in each of those months. The early-March cold snap delayed blossoming and leafing and also damaged strawberry and winter garden crops. Heavy rains began in late March primarily in the southeast and Florida parishes causing severe flooding along the Pearl Amite, and Boque Chitto (highest flood stage on record). Rains continued into April with extensive street flooding in both Baton Rouge and New Orleans. A hailstorm produced an accumulation on the ground of almost 10 inches near Livingston April 18. Above normal rainfall continued into May chiefly in the southwest where there was flood damage to homes, businesses and agriculture in the Lake Charles area. One death and six injuries were attributed to tornadoes during the month of May.

A strong, stationary high pressure system over the region ushered in a dry period with above normal temperatures and little or no rainfall beginning in late May. The soybean crop which had to be replanted because of excessive spring rains suffered from insufficient moisture. The weather conditions also brought poor air quality near industrial areas. The air pollution index reached the "unhealthful" level in Baton Rouge June 4. The extreme heat killed approximately 100,000 chickens in north Louisiana in late June while also suppressing egg production. During July the record high temperature for the date was equalled or exceeded 12 times at New Orleans (Moisant), and 8 times at New Orleans (Audubon) and Lake Charles. Record numbers of days with temperatures above 100° were set at the following stations in July: Shreveport 17, Natchitoches 16, Alexandria 12, Lake Charles 3 and N.O. (Moisnat) 3. Extreme hot and dry conditions persisted through August with 55 weather stations reporting rainfall of less than 1.0 inches. Baton Rouge, New Orleans, Alexandria, Shreveport and Lake Charles all set new high temperature records August 21. Early in the month, Hurricane Allen caused 3-5 ft higher than normal tides and gales on the southwest coast. The storm prompted the evacuation of coastal residents and offshore oil crews. A helicopter accident during the evacuation took 17 lives.

The entire summer (June, July, August) was the hottest and second driest summer on record for the State. Climatological data used here for comparison dates back through 1897. The heat wave was responsible for 24 deaths in the State. The low levels of precipitation caused reduced yields for nearly every commercial crop in the State, expecially in cotton and soybeans. In the forest industry the survival rate of tree seedlings was cut by 50% or greater and the dryness allowed for forest fires, which are unusually rare in summer months.

Continuing the unusual warmth of the summer months, September 1980 was the hottest since 1931. Stations with days equalling or breaking high temperature records included Shreveport with 10, New Orleans (Audubon) with 11 and Monroe (NLU) with 12.

October brought a sudden reversal from the hot, dry summer to a condition both cooler and wetter than average. The shortage of soil moisture was alleviated everywhere in the State except for the northern sections. October 1980 was the fifth coolest October in the last 50 years. Jeanne, a rare November Gulf hurricane formed but did not strike land until weakening into a tropical depression. The season's first frost came earlier than normal in all sections of the State except the southwest and south central. Snow and sleet struck north Louisiana November 26-27. The 1.3 inches in Shreveport was only the third time measurable snow fell there in November since 1871. December was the driest in the last 50 years and as the year ended, the Mississippi River was at extremely low levels making difficulties for river traffic.

1980 Temperature and Precipitation Extremes

L O U I S I A N A - D E C E M B E R 1 9 8 0

SPECIAL WEATHER SUMMARY

Lowest temperature:
11 Tallulah, March 3; Ashland, March 3

Highest temperatures;
108 Logansport, July 17, 21, 22; Leesville, July 23

Highest and lowest average temperatures for month:
87.8 Bastrop, July; 44.1 Minden, Feb.

Highest and lowest average maximum temperatures for month:
101.3 Logansport, July; 53.4 Lake Providence, Feb.

Highest and lowest average minimum temperatures for month:
80.0 New Orleans(Audubon), Aug.; 28.9 Plain Dealing, Feb.

Highest monthly precipitation:
24.06 St. Bernard, April

Highest daily precipitation:
15.67 Lake Charles, Mermentau May 16.

Lowest monthly precipitation:
0.00 Leesville, Sterlington, Aug.

Dr. Robert A. Muller, State Climatologist
Department of Georgraphy and Anthropology
LSU, Baton Rouge, LA 70803

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	[illegible]	[illegible] of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	[illegible]
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	Bare	[illegible]
Houma	: Moon silt clay loam	Bare	[illegible]
LSU Dean Exp Sta			
Station	: Red River alluvial	Bare	0%
Red River Valley Exp Sta			
Saint Joseph Exp Sta	: Sharkey clay	Bare	
Winnsboro	: Bluff Terrace	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
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LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
CENTRAL
SOUTH CENTRAL
SOUTHEAST
90TH MERIDIAN TIME ZONE
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
94°
93°
92°
91°
90°
89°
32°
31°
30°
29°

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CLIMATOLOGICAL DATA

ANNUAL SUMMARY

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LOUISIANA

1980

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA
1980

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
COTTON VALLEY	46.2		43.2		52.0		60.7		71.4		80.2M		[illegible]		[illegible]		80.5		60.6		51.2		44.6M		63.6M	
LOGANSPORT 4 ENE	49.5		50.3		56.8		63.8		74.3		82.5		86.5		[illegible]		82.7		63.7		54.7		51.2		66.8	
MINDEN	46.7	.4	44.1	- 5.5	53.4	- 2.3	61.6	- 3.9	72.4	- .1	81.4	2.1	86.7	4.4	[illegible]	3.6	81.9	5.7	62.2	- 4.0	52.6M	- 2.6	46.5M	- 1.5	64.4M	- .3
PLAIN DEALING	45.2	.3	42.0M	- 6.3	51.3	- 3.2	58.4M	- 6.2	70.0	- 1.8	79.3	.5	[illegible]	2.2	[illegible]	1.0	[illegible]	[illegible]	[illegible]	- 4.8	51.2	- 3.1	46.4	- .7	62.6M	- 1.6
RED RIV VALLEY EXP STA	46.8		44.6		53.1		62.0		72.9		81.3		[illegible]		84.6		81.7		62.7		52.7		47.5		64.6	
SHREVEPORT WSO AP	48.3	1.1	47.9	- 2.6	54.9	- 1.9	63.0	- 3.4	74.3	.9	83.4	3.2	[illegible]	3.7	[illegible]	2.3	82.1	4.7	[illegible]	- 4.0	54.2	- 2.0	49.1	- .1	66.1	.2
DIVISION	47.1	.9	45.4	- 4.2	53.6	- 2.1	61.6	- 3.9	72.6	.2	81.4	2.2	[illegible]	3.7	84.9	2.8	81.3	5.2	[illegible]	- 3.8	52.7	- 2.5	47.9	- .3	64.7	- .2
• • •																										
NORTH CENTRAL 02																										
BIENVILLE 3 NE	47.4		47.5		54.3M		61.7		73.2		81.2		[illegible]		84.8		81.7		62.3		53.1		47.6M		65.1M	
CALHOUN EXP STATION	45.9	- 1.0	44.9	- 5.2	52.8	- 3.6	61.9M	- 4.0	71.8	- 1.1	80.3	.6	[illegible]	[illegible]	[illegible]	2.4	81.5	5.3	[illegible]	- 4.6	52.4	- 3.3	46.7	- 2.1	64.2M	- 1.1
HOMER EXP STATION	45.6		42.8M		51.8M		60.5		71.0M		79.7M		[illegible]		[illegible]		80.8M		61.4		51.6M		46.1M		63.4M	
MONROE FAA AP	46.2	- .5	46.8	- 3.0	55.0	- 1.1	62.7	- 3.2	74.3	1.0	82.6	2.5	[illegible]	4.9	[illegible]	3.4	81.9	6.0	64.0	- 1.8	54.6	- .4	47.6	- .7	65.7	.6
MONROE NLU	45.6M		44.5M		53.2		62.3		71.8		80.5		[illegible]		84.1		80.1		[illegible]		52.5		45.9		63.9M	
RUSTON-LA TECH UNIV	47.3M	1.5	45.6	- 3.5	53.4	- 2.0	62.2M	- 3.0	72.4M	.2	80.5	1.5	[illegible]	4.4	84.9	[illegible]	81.9	6.2	61.7M	- 2.9	51.7M	- 3.3	46.4	- 1.3	64.5M	.0
WINNFIELD 2 W	48.1	- .3	48.2	- 3.3	55.6	- 2.2	62.6	- 4.5	72.8	- .6	80.1	.3	[illegible]	1.7	83.0	.7	[illegible]	4.0	[illegible]	- 4.3	52.9	- 3.3	47.9	- 1.8	64.8	- 1.2
DIVISION	46.6	- .1	45.8	- 4.1	53.7	- 2.4	62.0	- 3.8	72.5	- .2	80.7	1.3	[illegible]	3.6	84.4	2.8	[illegible]	5.3	62.1	- 4.0	52.7	- 2.8	46.9	- 1.5	64.5	- .5
• • •																										
NORTHEAST 03																										
BASTROP	48.9M	2.1	46.5	- 3.4	54.9M	- 1.8	63.6M	- 2.9	72.7M	- .9	82.3M	1.8	[illegible]	4.6	86.1M	3.6	82.9	[illegible]	65.4M	- 1.7	53.4M	- 3.1	48.9M	.2	66.1M	.4
EPPS 6 WNW	46.0M		43.4M		53.4M		62.5		72.1M		81.5		[illegible]		84.7		81.3		62.6		53.3M		46.2		64.4M	
LAKE PROVIDENCE	45.0	- 1.0	43.4	- 5.7	52.0	- 3.8	61.7M	- 4.3	72.2	- 1.5	81.6	1.0	[illegible]	3.1	[illegible]	[illegible]	[illegible]	3.7	63.4	- 3.4	53.2	- 2.5	46.2	- 1.7	64.1M	- 1.2
SAINT JOSEPH EXP STA	48.1	.0	45.6	- 5.4	54.8	- 2.4	62.4	- 4.0	73.0	- .2	80.7	1.1	[illegible]	3.4	[illegible]	1.8	81.3	[illegible]	62.9	- 3.2	54.1	- 2.1	48.1	- 1.8	64.9	- .7
TALLULAH	46.7	- .1	44.9	- 5.1	53.8	- 2.6	62.0	- 3.9	72.2	- .2	80.8	2.0	[illegible]	4.0	82.7	2.5	[illegible]	[illegible]	61.8M	- 2.9	53.1	- 1.9	46.4	- 2.1	64.1M	- .5
WINNSBORO	47.2	- .4	45.4	- 5.1	54.1	- 2.9	62.7	- 3.7	73.1	- .3	81.7	1.8	[illegible]	3.7	[illegible]	2.5	[illegible]	[illegible]	[illegible]	- 4.1	[illegible]	- 2.5	47.2	- 2.2	65.0	- .6
DIVISION	47.0	.2	44.9	- 5.0	53.8	- 2.6	62.5	- 3.7	72.6	- .8	81.4	1.4	[illegible]	3.6	[illegible]	2.9	[illegible]	[illegible]	[illegible]	- 3.2	[illegible]	- 2.4	47.2	- 1.5	64.8	- .5
• • •																										
WEST CENTRAL 04																										
ASHLAND 2 S	46.0		45.1M		53.4M		60.7		71.6		79.5		[illegible]		83.8M		81.4		60.8		51.4		46.6M		63.7M	
CONVERSE	47.5M		45.7		54.1		61.4		72.2		80.4		[illegible]		[illegible]		[illegible]		61.7		52.1		48.2		64.4M	
LEESVILLE	51.0	1.3	49.0	- 4.0	56.9	- 1.5	63.1M	- 3.9	74.1	.9	81.7	2.6	[illegible]	4.6	[illegible]	3.6	[illegible]	6.7	[illegible]	- 3.3	54.7	- 2.5	50.0M	- 1.3	66.5M	.2
MANY	47.7		46.3		54.0M		62.3M		72.8		81.3		[illegible]		[illegible]		81.8		61.9		50.2M		48.9M		64.6M	
NATCHITOCHES	49.0	- .4	47.7	- 4.9	56.1	- 2.5	64.0	- 3.5	74.2	.1	82.7	2.3	[illegible]	4.6	[illegible]	3.1	[illegible]	5.6	[illegible]	- 4.6	53.4	- 3.9	47.6	- 3.6	66.2M	- .6
ROSEPINE EXP STATION	51.1		48.3		56.4M		62.9M		73.7		81.1		[illegible]		[illegible]		[illegible]		63.5		55.1		50.3M		66.2M	
DIVISION	48.7	- .3	47.0	- 5.1	55.2	- 2.7	62.4	- 4.4	73.1	- .2	81.1	1.6	[illegible]	3.3	[illegible]	2.6	[illegible]	5.8	[illegible]	- 4.7	52.8	- 4.2	48.6	- 2.1	65.3	- .9
• • •																										
CENTRAL 05																										
ALEXANDRIA	50.3		48.5		57.3		63.5		73.3		81.2		[illegible]		84.3		82.0		[illegible]		55.1		49.6		66.3	
BELAH FIRE TOWER	49.9		48.9		56.6		63.7		73.7		81.5		[illegible]		[illegible]		[illegible]		[illegible]		54.8		49.1		66.3M	
BOYCE 3 WNW	49.7		49.6		57.2		64.4		74.7M		82.7		[illegible]		[illegible]		[illegible]		[illegible]		56.0M		50.8M		67.0M	
BUNKIE	51.1	1.4	48.4	- 4.2	58.1	- .2	64.7	- 2.8	74.5	.3	82.7	2.5	[illegible]	3.5	83.2	1.5	[illegible]	4.7	[illegible]	- 3.7	55.1	- 2.7	49.5M	- 2.1	66.5M	- .2
GRAND COTEAU	55.5		51.8		60.1		66.1		75.3		81.5		[illegible]		82.8		81.8		66.4		57.3		51.9		67.9	
JONESVILLE LOCKS	49.5		47.0		55.9		63.9		73.9		82.4		[illegible]		83.5		81.7		63.7		54.4M		49.2M		65.9M	
LSU DEAN LEE EXP STA	50.2		48.1M		56.8		63.8M		73.6		81.7		[illegible]		82.5M		81.2M		63.6		55.2		49.2		65.9M	
MAMOU 4 S	56.2		53.2		61.4		68.0		77.7		84.4		[illegible]		[illegible]		[illegible]		69.3M		58.8		54.4		70.0M	
MELVILLE	52.5	.7	48.2	- 6.4	58.0	- 2.1	64.2	- 4.1	74.1	- .3	81.0	1.1	[illegible]	2.9	[illegible]	1.6	[illegible]	4.6	[illegible]	- 3.5	[illegible]	- 3.7	50.4M	- 3.2	64.4M	- 1.1
NEW ROADS 5 ESE	53.0		49.0		59.0		64.5		74.5		81.2		[illegible]		[illegible]		81.1		64.6		56.0M		50.7M		66.8M	
OLD RIVER LOCK	50.6		47.2		56.3M		63.6M		73.4		80.3		[illegible]		[illegible]		80.6		63.8		54.9		49.6		65.5M	
OLLA 3 SSW	47.4		45.8		54.3		61.6		72.1		80.1		[illegible]		[illegible]		[illegible]		61.1		52.2M		47.1		64.2M	
WOODWORTH 2 SE	M		45.0M		57.4		63.5M		74.2		82.4		[illegible]		84.7		81.7M		62.7M		M		48.6M		-	
DIVISION	51.3	1.2	48.5	- 4.6	57.6	- 1.2	64.3	- 3.4	74.2	- .1	81.8	1.8	[illegible]	3.3	[illegible]	2.0	[illegible]	4.8	[illegible]	- 3.2	55.4	- 2.5	[illegible]	- 1.9	66.5	- .3
• • •																										
EAST CENTRAL 06																										
AMITE	53.9	3.4	49.6	- 3.7	59.4M	.2	64.6	- 3.1	74.1	.0	80.6	.7	[illegible]	2.8	[illegible]	2.1	[illegible]	4.5	[illegible]	- 2.2	[illegible]	- 1.7	50.3	- 1.6	67.0M	.1
BATON ROUGE WSO AP	52.6	1.6	50.3	- 3.6	58.8	- .9	66.2	- 2.2	76.2	1.4	82.0	1.7	[illegible]	1.7	[illegible]	.6	[illegible]	2.7	[illegible]	- 4.4	[illegible]	- 2.7	50.7	- 2.2	66.9	- .5
BOGALUSA	53.4	3.1	48.2	- 5.1	59.1	.2	64.0	- 3.9	74.1	- .5	81.0	.4	[illegible]	2.3	[illegible]	1.1	[illegible]	3.7	[illegible]	- 4.4	[illegible]	- 2.3	49.6M	- 2.3	66.5M	- .6
CLINTON 5 SE	52.0	1.1	47.5	- 6.0	57.2	- 1.7	63.2	- 4.3	72.6	- 1.0	79.7	.4	[illegible]	[illegible]	[illegible]	.9	[illegible]	4.4	[illegible]	- 2.7	[illegible]	- 2.4	49.8	- 2.5	65.6	- .9
COVINGTON 4 NNW	55.4	3.2	50.6	- 4.2	60.3M	.5	63.8	- 4.2	73.7	- .4	79.6	.0	[illegible]	2.4	[illegible]	1.1	[illegible]	3.2	[illegible]	- 2.9	[illegible]	- 2.4	51.7	- 1.9	65.9M	- .5
FRANKLINTON 3 SW	51.9		48.6		58.6M		63.6		73.4		80.1		[illegible]		[illegible]		79.0		64.0		55.1		49.4M		65.6M	
HAMMOND 3 NW	53.1	.8	48.8	- 6.3	58.9	- 1.2	64.0	- 4.2	73.6	- .6	79.6	- .3	[illegible]	2.3	[illegible]	.9	[illegible]	3.9	[illegible]	- 4.6	[illegible]	- 4.0	49.2	- 4.5	66.2	- 1.4
LSU BEN-HUR EXP STA	53.6		49.3		60.0		64.7		74.6		80.5		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		66.9M	
SLIDELL WSFO	55.2		50.0		60.3		65.6		74.8		81.5		[illegible]		[illegible]		[illegible]		65.8		57.7		51.6		67.7	
DIVISION	53.5	2.4	49.2	- 4.7	59.2	- .1	64.4	- 3.3	74.1	.1	80.5	.8	[illegible]	2.2	[illegible]	1.3	[illegible]	3.7	[illegible]	- 3.3	[illegible]	- 2.3	50.4	- 2.2	66.6	- .4
• • •																										
SOUTHWEST 07																										
CROWLEY EXP STATION	53.1		49.0		59.5		65.7		74.9M		81.9		[illegible]		[illegible]		81.9		65.1		56.5		50.9		67.1M	
DE QUINCY 4 N	53.7		50.1		57.4M		64.2		74.3		81.1		[illegible]		[illegible]		81.1		62.8M		54.9M		50.0		66.4M	
DE RIDDER	52.6		49.5		57.0		64.0		74.3		81.2		[illegible]		[illegible]		81.1		64.9		55.6		50.2		66.8	
ELIZABETH	52.0	2.0	48.9	- 3.9	57.1M	- 1.6	65.1	- 2.4	74.2	.1	82.0	2.1	[illegible]	2.6	[illegible]	1.9	[illegible]	4.9	[illegible]	- 4.0	[illegible]	- 2.8	50.4	- 1.4	66.8M	- .1
HACKBERRY 8 SSW	55.2	3.8	50.9	- 3.6	59.3	- .2	66.9M	- 1.7	76.0	.9	82.7	2.2	[illegible]	2.9	[illegible]	2.0	[illegible]	[illegible]	[illegible]	- 3.7	[illegible]	- 2.5	[illegible]	- .8	68.3M	.3
JENNINGS	52.1M	- .7	48.6	- 7.0	58.6M	- 2.3	64.6	- 4.6	75.0	- .3	81.8	.9	[illegible]	1.9	[illegible]	.5	[illegible]	3.7	[illegible]	- 5.4	[illegible]	- 4.1	[illegible]	- 3.8	66.8M	- 1.8
LAKE CHARLES WSO AP	54.1	1.8	52.2	- 2.9	59.5	- .8	65.0	- 3.9	75.7	.5	81.6	.9	[illegible]	2.0	[illegible]	.5	[illegible]	2.5	[illegible]	- 4.4	[illegible]	- 4.2	[illegible]	- 2.1	67.5	- .8
OBERLIN FIRE TOWER	53.2		50.5		58.8		65.5		74.8		81.6		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		51.4		67.2	
ROCKEFELLER WL REFUGE	55.9		51.1		60.5		66.7M		75.8		82.8		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		53.5M		68.5M	
VERMILION LOCK	55.2		50.2		59.5		66.1		75.0		81.2		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		50.6M		67.3M	
DIVISION	53.7	2.3	50.1	- 4.3	58.7	- 1.0	65.4	- 3.0	75.0	.2	81.8	1.3	[illegible]	2.5	[illegible]	1.1	[illegible]	4.1	[illegible]	- 4.1	[illegible]	- 3.2	[illegible]	- 2.3	67.3	- .5
• • •																										
SOUTH CENTRAL 08																										
CARVILLE 2 SW	53.9	1.6	48.4M	- 6.4	59.9M	- .2	65.1M	- 3.2	74.9M	.0	81.4	1.1	[illegible]	2.5	[illegible]	1.5	[illegible]	3.4	[illegible]	- 4.6	[illegible]	- 3.7	51.0M	- 3.3	67.1M	- .9
FRANKLIN 3 NW	55.0	1.3	51.3	- 5.0	61.4	.3	65.8	- 3.6	75.5	.3	81.9	1.7	[illegible]	2.8	[illegible]	1.8	[illegible]	3.1	[illegible]	- 3.9	[illegible]	- 3.0	[illegible]	- 3.0	[illegible]	- .6
JEANERETTE EXP STA	54.4		49.5		60.2		65.7		74.7		81.1M		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		51.5M		67.0M	
LAFAYETTE FAA AP	55.5	3.6	51.9	- 2.8	60.1	.0	65.0	- 3.8	74.7	- .3	81.5	1.0	[illegible]	2.3	[illegible]	.7	[illegible]	3.0	[illegible]	- 3.6	[illegible]	- 2.6	[illegible]	- 2.5	[illegible]	- .4
MORGAN CITY	55.5	1.2	50.8	- 6.0	61.2	- .6	66.0	- 3.9	75.1	- .8	81.2	.1	[illegible]	1.4	[illegible]	.3	[illegible]	1.9	[illegible]	- 5.6	[illegible]	- 4.5	[illegible]	- 3.9	[illegible]	- 1.7
NEW IBERIA 5 NW	55.0		50.4		60.8		66.7		75.3		81.5		[illegible]		[illegible]		[illegible]		66.9M		[illegible]		[illegible]		69.1M	
DIVISION	54.9	2.1	50.4	- 5.0	60.6	.1	65.7	- 3.3	75.0	- .1	81.4	1.0	[illegible]	2.4	[illegible]	1.0	[illegible]	3.2	[illegible]	- 4.4	[illegible]	- 3.0	[illegible]	- 2.8	[illegible]	- .7
• • •																										
SOUTHEAST 09																										
BOOTHVILLE WSCMO CI	54.7		52.8		61.9		66.2		75.2		80.9		[illegible]		83.9		82.1		69.6		[illegible]		55.4		69.1	

See Reference Notes Following Station Index

Table I

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
DELTA-BRETON WL REF	54.4		51.7		59.5		70.1M		77.6		83.5		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DONALDSONVILLE	55.2M	1.4	49.7	- 4.8	59.9M	2.0	70.1	4.1	75.2M	- .8	81.9	.8	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
FAULKNER	57.6		53.8		62.9		71.6		75.9		81.2M		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
HOLMA	57.6	.4	52.0	- .7	62.5	.2	67.2	- 2.6	76.0	.6	80.8	.4	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
NEW ORLEANS WSFO AP	56.1	1.2	50.6	- 1.6	62.0	1.1	69.3	- 2.4	77.9	1.8	81.5	2.9	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
N O ADBN WSFO LE	57.6	3.4	57.4	2.5	63.3	2.0	66.8	- 4.7	77.6	2.8	85.5	4.5	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
PARADIS 7 E	58.1		52.8		61.9M		67.1		75.9		80.5		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
PLAQUEMINES EXP STA	57.8		54.1		63.4M		68.1		76.4		81.7		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		69.9M	
REFUGE	56.4	4.2	51.3M	2.7	60.8	1.1	66.1	- 1.7	75.5	.1	81.1	.2	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
SAINT BERNARD	55.9		51.9		61.4M		66.9		75.0		80.5		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		68.5M	
THIBODAUX	54.2	1.9	51.2	- 5.5	60.5M	.4	66.0	- 1.0	75.6	.8	82.5	2.4	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DIVISION	56.8	2.5	52.1	- 4.6	61.7	.2	66.5	- 2.8	75.8	.1	81.7	1.0	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

LOUISIANA
1980

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST .1																										
ARTHUR	-		-		-		6.83		8.90		2.25		.79		.95		1.75		1.71		3.07		.78		-	
[illegible] FIRE TOWER	-		-		-		-		-		-		-		-		4.02		4.00		4.09		.80		-	
[illegible] VALLEY	4.69		2.93		5.20		6.55		3.72		4.08		1.59		.45		2.74		2.90		3.33		.55		38.99	
[illegible] 1 W	4.75		2.77		5.44		5.49		6.90		1.80		1.07		.13		1.28		2.23		2.43		1.08		34.47	
[illegible] FIRE TOWER	-		-		-		-		-		-		-		-		2.73		2.14		3.49		.83		-	
[illegible] 1 S	3.83		2.73		7.20	F	5.25		6.63		2.70		.15		1.50		1.84		3.68	F	3.81		.94		E 40.26	
[illegible]	5.02		3.21		6.17		4.80		5.70		3.12		1.30		3.19		3.58		4.24	E	3.57		.81		E 43.71	
[illegible]VILLE	4.72		3.65		6.30		6.14		5.97		2.56		1.30		.18		1.37		2.33		3.13		.69		37.34	
[illegible]	3.32		2.76		6.44		7.56	E	5.14		2.07		1.16		T		1.43		2.50		3.22		.76		E 36.56	
[illegible] AIRPORT 4 ENE	3.60	-.66	2.17	1.98	6.45	2.09	11.07	6.18	5.77	-.63	1.86	1.97	1.58	1.62	.21	3.12	1.10	2.54	1.18	2.07	3.12	-.67	.78	3.72	39.09	-10.69
[illegible]FIELD 3 ENE	4.24		1.93		7.75		8.78		6.10		.54		1.37		.89		1.12		2.05		3.23		.76		38.96	
[illegible] FIRE TOWER	-		-		-		-		-		-		-		-		3.50		2.99		2.96		.99		-	
[illegible]	3.95	-.76	2.41	2.01	6.14	1.64	5.96	1.09	3.66	1.78	3.09	-.41	1.55	2.40	.43	2.94	1.20	2.01	2.16	-.83	2.78	1.16	.70	3.96	33.99	-15.43
[illegible]INGSPORT 1 N	4.76		2.91		4.91		5.94		6.64		5.03		.58		1.59		4.44		2.94		3.13		1.69		44.06	
[illegible]	6.22	2.07	3.70	.91	4.46	.02	4.87	1.15	5.01	.07	2.57	-.71	.76	2.77	3.00	.06	3.24	.13	3.92	1.10	4.10	.25	1.06	3.29	42.51	- 5.59
[illegible] RIV VALLEY EXP STA	3.63		2.53		5.70		4.77		4.16		4.02		1.43		.56		1.03		2.35		3.00		.66		34.04	
[illegible]	5.08		2.98		5.69		5.76		4.55		2.38		1.02		.25		1.27		2.37		2.84		.58		34.97	
[illegible]	5.80	2.09	2.48	1.58	7.63	3.21	E 6.59	1.21	E 5.71	.62	E 2.74	-.65	2.58	-.37	.77	2.09	3.11	-.08	4.68	1.62	4.78	.72	.83	- 3.34	E 47.70	1.32
[illegible]SHREVEPORT DOWNTOWN	4.60		2.13		4.57		5.33		5.11		2.00		.92		2.06		1.67		2.80		3.41		.61		36.21	
[illegible]SHREVEPORT WSO AP	4.67	.63	3.10	-.61	3.75	-.35	5.76	.15	4.42	-.62	2.60	-.74	1.83	1.06	.42	2.26	1.63	1.44	2.48	-.42	3.59	.02	.74	- 3.45	34.57	-10.15
[illegible]SPRINGHILL	6.40		2.81		5.05		5.27		7.13		5.50		2.84		.45		2.47		4.28		3.42		.85		46.47	
[illegible] 1 E	4.74		1.85		6.34		-		-		-		-		-		-		-		-		-		-	
DIVISION	4.47	.16	2.74	1.48	5.08	.82	6.43	1.30	4.46	-.95	3.03	-.40	1.46	2.00	.85	2.26	1.82	1.66	2.50	-.43	3.32	-.60	.75	- 3.73	37.21	-11.23
• • • NORTH CENTRAL .2																										
[illegible] FIRE TOWER	-		-		-		-		-		-		-		-		4.23		4.45		3.11		.83		-	
[illegible]VILLE 3 NE	4.47		3.21		8.48		6.92		7.00		4.34		1.84		.76		3.26		5.85		4.06		.88		51.07	
[illegible]MAN EXP STATION	3.55	-1.18	2.40	-2.35	10.67	5.92	6.60	1.60	6.02	.71	1.91	-1.67	.72	-3.28	.59	-2.10	2.41	-.71	4.91	1.94	E 2.79	-1.36	.70	- 4.03	E 43.17	- 6.51
COLUMBIA LOCKS	4.20		2.41		8.75		8.27		8.50		4.02		.58		1.08		2.28		3.79		3.39		.46		47.73	
HOMER EXP STATION	5.66		2.41		6.67		6.01		5.78		5.45		3.77		.70		E 3.31		3.85		3.11		.88		E 47.10	
JONESBORO FIRE TOWER	5.10		2.65		8.80		8.28		6.01		2.65		1.50		.86		.64		5.28		3.33		.91		46.01	
MARION	5.45		2.63		7.56		5.72		7.63		1.25		.77		1.70		3.49		4.37		4.76		.68		46.01	
[illegible] FAA AP	3.74	-.87	2.31	-2.52	12.50	7.61	6.32	1.12	6.48	1.69	1.83	-1.98	1.12	-3.54	.20	-2.22	1.92	-.89	5.04	2.48	2.82	-1.42	.75	- 4.05	45.03	- 4.59
MONROE NLU	3.59		2.25		12.26		6.38		8.42		1.88		.82		.50		2.96		4.13		2.92		.68		47.19	
RUSTON	E 4.47		2.79		7.87		6.77		6.01		2.27		1.58		1.64		3.75		3.00		4.59		.46		E 44.52	
RUSTON-LA TECH UNIV	3.68	-.94	2.40	-2.36	7.45	2.65	6.91	1.64	4.61	-1.54	2.13	-1.76	2.48	-1.54	.49	-2.67	2.26	-1.44	4.45	1.40	3.31	-.78	.53	- 4.45	40.80	-11.69
SAILES FIRE TOWER	-		-		-		-		-		-		-		-		2.45		4.60		3.60		1.31		-	
SPEARSVILLE FIRE TOWER	5.74		2.41		8.19		7.21		5.69		1.75		.82		.83		2.96		2.97		3.43		.65		42.25	
[illegible]TERLINGTON	4.35	-.79	2.14	-2.62	12.74	7.96	7.97	2.84	7.67	2.72	1.82	-1.61	.62	-3.62	.00	-2.87	.87	-1.85	4.13	1.32	2.14	-2.10	.64	- 4.19	44.99	- 4.41
WINNFIELD 1 W	3.61	-1.72	2.74	-2.77	9.44	4.40	10.21	4.78	7.74	1.99	2.58	-1.80	2.70	-2.83	.96	-2.44	2.42	-1.57	6.00	3.33	3.49	-.92	.78	- 4.08	52.57	- 2.83
WINONA FIRE TOWER	6.04		2.49		9.60		13.92		6.33		3.03		1.93		.10		1.26		5.49		3.59		1.17		55.35	
DIVISION	4.17	-.59	2.52	-2.33	9.64	4.79	7.05	1.85	6.49	1.11	2.87	-1.07	1.86	-2.61	.60	-2.50	2.65	-.87	4.89	2.14	3.21	-.96	.74	- 4.12	46.70	- 5.15
• • • NORTHEAST .3																										
BASTROP	3.52	-1.36	2.33	-2.72	12.08	7.00	5.58	.47	8.01	3.35	1.89	-1.63	.90	-3.64	.31	-2.94	1.79	-1.17	4.22	1.58	3.01	-1.59	.62	- 4.37	44.26	- 7.02
[illegible] WNW	4.41		2.41		15.37		7.06		7.31		1.33		2.95		.94		.83		5.76		3.17		.83		52.37	
LAKE PROVIDENCE	4.53	-.79	2.45	-3.09	16.08	10.45	E 8.34	3.23	7.72	3.28	2.03	-1.58	5.25	1.01	.88	-2.55	.36	-2.73	5.16	2.71	2.98	-1.61	.53	- 4.78	E 56.31	3.59
OAK GROVE 1 WSW	4.46		2.47		11.72		5.71		6.08		1.56		6.19		.43		.70		4.49		2.88		.59		47.28	
SAINT JOSEPH EXP STA	6.69	1.77	3.28	-1.73	12.26	6.40	7.40	2.88	6.49	1.68	3.91	-.37	2.59	-1.56	.44	-2.65	3.05	-.44	5.13	2.67	3.24	-.88	.88	- 4.21	55.36	5.18
STEVENSON FIRE TOWER	-		-		-		-		-		-		-		-		3.21		4.28		3.42		.55		-	
TALLULAH	4.78	.09	2.58	-2.44	11.64	5.73	7.94	2.66	8.05	3.43	1.83	-1.70	.97	-3.18	2.47	-.86	.85	-1.71	4.07	1.39	3.24	-1.00	1.14	- 4.21	49.56	- 1.80
WINNSBORO	4.19	-.96	2.63	-2.39	11.42	5.77	7.74	3.06	6.90	2.27	3.51	-.10	2.70	-1.79	.56	-3.05	3.31	.34	4.45	2.20	4.27	-.30	.77	- 4.68	52.42	.50
DIVISION	4.49	-.29	2.61	-2.57	13.14	7.64	7.38	2.39	7.41	2.74	2.42	-1.15	2.56	-1.73	.93	-2.41	1.70	-1.18	4.80	2.32	3.32	-1.11	.80	- 4.49	51.72	.16
• • • WEST CENTRAL .4																										
ASHLAND 2	E 7.58		E 6.79		6.70		5.58		6.13		1.43		.97		2.02		1.55		3.08		3.03		.72		E 41.58	
CONVERSE	4.88		2.96		5.85		6.40		6.65		1.30		.38		.25		1.34		5.04		2.92		.78		38.75	
[illegible] FIRE TOWER	-		-		-		-		-		-		-		-		1.49		4.55		4.43		1.14		-	
GRAND ECORE	4.15		2.75		8.36		11.53		6.64		1.98		.50		.20		.35		4.19		2.85		.78		44.29	
HODGES GARDENS	3.90		4.23		8.62		6.07		6.16		1.61		1.24		1.25		1.42		4.22	E	2.84		.90	E	42.46	
[illegible]SVILLE	3.82	-.87	3.43	-1.56	8.23	4.06	9.66	4.37	4.53	-.96	1.03	-3.30	2.37	-2.42	.00	-3.65	3.74	.14	4.36	1.15	4.82	.22	1.23	- 4.31	47.22	- 7.13
MANY	3.78		2.44		8.55		7.63		7.87		2.19		1.49		.54		2.79		4.70		4.03		1.02		47.23	
NATCHITOCHES	4.23	-.66	2.84	-1.87	8.79	4.31	10.12	5.03	8.43	2.54	2.07	-1.87	.63	-2.78	.14	-2.44	.57	-3.39	3.79	.88	3.17	-.71	.81	- 3.87	45.59	- 4.83
POSEPINE EXP STATION	5.27		3.78		9.40		7.96		4.90		1.90		2.96		.94		1.81		2.86		3.34		1.53		46.75	
SLAGLE	4.71		3.62		9.08		9.86		5.35		1.23		2.25		1.94		1.58		5.40		4.02		.48		49.02	
DIVISION	4.28	-.38	3.74	-.98	7.92	3.57	7.89	2.69	6.42	.54	1.65	-2.45	1.47	-2.70	.65	-2.74	1.97	-1.77	3.97	1.05	3.55	-.74	1.02	- 3.99	44.53	- 7.90
• • • CENTRAL .5																										
ALEXANDRIA	6.93		4.44		11.03		8.18		3.70		1.53		3.16		1.03		1.27		8.53		4.49		1.75		55.64	
BEAVER FIRE TOWER	6.65		3.48		14.66		5.86		11.29		2.81		2.38		.81		2.74		5.10		3.68		2.44		61.80	
BELAH FIRE TOWER	4.90		4.70		10.00		8.40		6.53		3.10		1.28		.92		3.04		5.44		4.66		1.27		53.54	
[illegible] WNW	4.26		5.03		7.69		10.61		7.90		1.36		1.92		.44		.64		8.63		4.39		1.35		54.72	
BUNKIE	E 5.69	.37	3.25	-1.82	18.43	13.04	7.78	2.19	7.16	.70	1.31	-3.73	1.65	-3.71	.18	-4.29	2.40	-1.61	4.92	1.10	2.87	-1.86	2.99	- 3.25	E 58.53	- 2.63
EUNICE	5.21		2.23		11.02		4.52		10.45		.87		3.38		2.15		3.51		2.49		3.40		2.53		51.76	
[illegible] CITY	6.19	1.34	1.62	-3.53	11.29	6.31	6.77	2.04	11.72	6.44	3.53	-1.73	.88	-4.80	3.33	-.81	2.56	-1.83	8.42	5.00	5.31	1.45	1.92	- 3.66	63.40	6.25
[illegible]SVILLE EXP.	5.46		4.44		12.49		8.90		5.34		2.84		2.63		.15		4.02		6.77		3.67		1.57		58.48	
LSU DEAN LEE EXP STA	6.36		3.93		11.46		8.85		3.40		1.00		2.74		1.36		2.62		5.36		5.19		1.92		57.96	
[illegible] W	5.04		2.58		12.26		5.27		12.12		1.18		1.98		1.47		2.67		3.36		3.02		2.34		53.29	
[illegible]VILLE	7.71		4.75		16.62		8.30		4.88		1.43		4.20		.58		2.83		3.68		3.05		2.62		60.28	
MELVILLE	8.51	3.24	2.69	-2.33	14.75	9.92	9.27	4.36	8.90	3.45	3.84	-.52	2.21	-2.56	2.84	-.93	2.48	-1.37	5.36	2.96	6.54	2.67	3.70	- 1.87	70.60	15.52
[illegible]	7.74		2.77		11.61		11.68		9.78		1.84		2.31		4.41		4.62		3.09		6.92		1.42		71.05	
OLD RIVER LOCK	8.76		4.72		11.01		8.29		5.72		4.69		3.61		1.64		6.65		3.66		3.60		2.89		64.13	
OLLA 3 SSW	4.47		2.62		11.09		7.51		8.16		5.43		2.55		.72		2.54		2.80		4.02		.89		53.00	
OPELOUSAS	5.94		2.77		11.45		8.80		11.80		1.79		2.50		2.26		2.36		11.39		4.88		1.95		67.19	
[illegible] S	4.70		1.15		11.69		14.71		8.39		2.81		7.69		2.94		7.76		4.68		4.83		1.21		72.16	
[illegible]	7.43	1.04	4.72	-.67	11.23	5.31	E 7.62	1.98	6.90	1.03	3.28	-1.25	1.95	-3.20	1.15	-3.25	2.08	-1.67	3.10	-.21	2.74	-1.67	3.10	- 3.08	E 54.07	- 5.60
VIDALIA 2	11.19		4.45		14.04		8.72		5.05		2.96		1.29		1.35		1.67		4.87		2.89		1.41		61.29	

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

LOUISIANA

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
WOODWORTH 2 SE	5.59	.51	3.49-	1.42	10.59	5.31	9.83	4.15	4.97-	.87	1.42-	3.05	2.38-	2.87	2.16-	.64	1.44-	2.33	3.67	.78	3.64	1.84	3.67	.74	51.63-	7.76
DIVISION	6.00	.96	3.44-	1.54	11.78	6.49	8.58	3.31	7.35	1.66	2.70-	1.71	2.25-	2.98	1.60-	2.38	2.84-	1.17	5.90	2.28	4.67	.74	2.16-	3.59	[illegible]	1.42
• • • EAST CENTRAL 06																										
ABITA SPRINGS FIRE TWR	5.15		1.94		15.93		17.68		10.39		4.45		4.94		1.87		5.19		3.41		4.73		1.14		74.87	
AMITE	6.61		1.74		16.06		12.75		9.47		3.71		3.84		4.44		7.74		4.74		4.15		2.28		71.87	
BAKER	6.03		1.82		9.77		16.08		7.75		4.24		5.81		3.04		8.74		4.52		4.47		2.24		77.15	
BATON ROUGE CENTRAL	4.93		1.34		13.24		17.43		6.42		3.76		4.42		4.41		6.53		4.72		5.16		1.24		72.32	
BATON ROUGE WSO AP R	4.67	.21	3.56-	1.20	8.25	3.11	14.44	9.74	7.28	2.89	5.35	1.56	7.68	1.17	1.42-	3.16	4.04	1.65	5.46	3.01	5.57	1.73	2.38-	2.65	74.30	20.25
BATON ROUGE KLEINPETER	4.45		1.83		13.08		12.98		10.00		3.93		5.74		2.96		5.14		4.74		4.47		[illegible]		[illegible]	
BOGALUSA	4.78-	.14	2.68-	2.47	14.14	7.75	11.15	6.18	11.18	4.74	1.64-	1.21	6.74	.16	1.41	1.41	6.71	.21	4.47	3.74	3.24	.24	1.27	1.21	72.12	11.68
CLINTON	8.82		2.76		13.35		15.59		6.94		3.21		5.19		4.61		4.45		3.02		3.07		1.97		63.36	
CLINTON 5 SE	8.79	3.23	2.63-	2.59	12.93	4.69	16.53	11.69	6.83	2.03	4.24	.60	7.47	3.64	4.44	.24	7.46	.18	4.46	.21	4.41	1.76	2.41	.74	75.63	16.99
COVINGTON 4 NNW	4.50-	.38	1.17-	3.83	13.47	7.20	14.12	9.20	11.67	6.83	1.94-	1.61	4.15-	2.44	.72	4.85	7.40	1.67	4.79	1.83	5.42	.47	2.41-	4.14	71.07	8.82
DENHAM SPRINGS	3.74		.92		10.08		13.62		8.35		5.71		5.47		5.03		4.10		4.46		4.16		1.44		69.39	
FRANKLINTON 2	5.23		2.42		17.19		11.51		11.37		4.19		4.26		4.16		4.12		4.14		5.78		2.47		76.67	
FRANKLINTON 3 SW	4.82		3.97		14.15		10.92		11.63		2.63		5.76		3.47		3.19		3.44		5.66		1.47		67.41	
GREENSBURG	6.13		2.43		13.48		15.19		12.45		3.45		2.45		3.47		5.53		4.44		4.47		1.47		74.17	
GREENWELL SPRINGS	5.29		1.19		13.33		17.05		7.10		4.28		2.86		4.76		5.74		4.11		4.42		[illegible]		71.58	
HAMMOND 3 NW	5.06	.48	1.51-	4.04	17.00	7.00	15.43	10.55	10.98	6.10	4.53-	.08	3.31-	3.52	1.77-	3.25	4.41	1.05	5.76	2.43	4.74	.55	1.80-	4.33	71.57	11.49
KENTWOOD	-	-	-	-	15.20	9.06	14.71	9.83	9.74	4.16	7.76-	1.73	6.75	1.12	1.68-	3.32	3.67-	1.27	4.10	1.20	4.74	.25	[illegible]		-	
LIVERPOOL 2 ENE	-		2.83		13.19		14.62		9.39		3.47		4.42		2.54		7.83		7.47		4.29		[illegible]		-	
LIVINGSTON	4.44		1.41		12.96		15.18		11.00		4.42		7.06		4.11		5.42		4.47		4.15		[illegible]		[illegible]	
LSU BEN-HUR EXP STA	4.19		.88		10.30		12.03		10.08		3.59		6.03		4.14		6.71		4.17		4.17		[illegible]		[illegible]	
OAKNOLIA	7.29	2.69	2.35-	2.99	10.89	5.21	15.44	10.53	12.16	6.91	2.89-	1.54	5.49-	.59	1.91-	3.46	3.43	.22	4.35	1.79	4.50	1.76	2.46-	3.25	73.71	11.49
PEARL RIVER LOCK 1	5.95		1.10		15.61		14.65		13.19		3.56		4.64		1.29		7.91		4.71		4.47		1.84		74.22	
PINE GROVE FIRE TOWER	6.47	1.15	2.79-	2.93	14.39	8.14	14.78	9.14	11.37	6.17	2.87	2.19	2.51-	4.99	1.77-	3.43	4.27	.64	4.50	1.82	4.41	.39	1.48-	3.44	78.35	15.84
SHERIDAN FIRE TOWER	7.73		2.55		16.20		13.91		14.22		4.16		4.15		1.42		8.55		5.64		4.91		2.41		81.33	
SLIDELL WSFO	7.14		2.27		11.66		14.78		14.02		1.55		5.43		2.44		5.44		4.56		4.4.		1.27		75.53	
SPRINGVILLE FIRE TOWER	4.82		.91		13.07		14.46		12.24		4.57		7.68		7.48		5.24		5.19		4.41		1.3		76.27	
WATSON 3 ENE	5.26		1.35		13.23		14.76		6.89		4.78		7.22		4.95		4.76		4.7		4.81		[illegible]		[illegible]	
ZACHARY 2 ESE	5.83		1.44		10.18		15.99		7.42		4.24		4.89		1.42		6.71		4.74		4.24		[illegible]		71.57	
DIVISION	5.46	.66	2.24-	2.95	12.62	6.71	13.61	8.66	10.59	5.71	1.51-	1.31	4.67-	1.57	2.62-	2.52	5.34	.61	4.71	1.84	4.71	.30	[illegible]	[illegible]	71.89	11.69
• • • SOUTHWEST 07																										
ABBEVILLE	6.02		1.41		8.61		5.67		13.71		5.65		3.91		1.84		3.48		5.13		4.84		1.23		63.32	
CROWLEY EXP STATION	7.11	1.94	1.58-	3.73	8.26	4.06	5.97	1.07	16.91	11.88	1.55-	1.74	4.76	1.76	2.25-	2.94	2.66-	1.80	5.23	1.64	5.24	1.64	1.47-	3.44	62.57	[illegible]
DE QUINCY 4 W	6.73	1.99	2.45-	2.02	8.76	2.16	2.52-	2.66	12.25	6.54	3.45	4.01	1.99	4.53	1.42	1.07	5.12	.28	5.76-	.23	3.66-	.64	3.52-	1.76	55.92-	[illegible]
DE RIDDER	5.10		1.13		9.93		8.48		7.39		1.46		2.86		.55		1.45		3.76		3.86		1.26		50.47	
ELIZABETH	6.11	1.20	1.78-	1.11	11.41	6.27	5.04-	.62	7.23	1.19	1.04-	3.64	4.82-	.10	.76-	1.33	1.14-	2.15	5.12	1.63	1.56-	1.21	1.42-	[illegible]	54.62-	[illegible]
MACKBERRY 8 SSW	9.75	5.61	1.81-	2.10	6.88	3.52	3.89	.11	11.92	7.56	.64-	3.73	4.85-	1.88	1.37-	4.04	5.45	1.13	5.52	2.08	[illegible]	.61	[illegible]	[illegible]	58.15	[illegible]
JENNINGS	7.61	2.41	1.45-	3.72	8.13	3.59	5.63	.14	14.10	12.41	.70-	4.30	5.58-	.56	1.82-	3.51	5.73	.84	7.04-	.83	4.15	.26	2.04	[illegible]	[illegible]	[illegible]
KINDER 3 N	3.60		2.05		14.30		3.25		17.20		3.98		5.10		1.80		2.70		6.76		5.00		1.66		62.90	
LAKE CHARLES 2 N	6.11		2.68		10.67		7.74		19.45		1.59		5.31		.81		4.81		4.25		4.84		[illegible]		62.45	
LAKE CHARLES WSO AP	5.43	1.19	2.21-	2.26	9.01	5.17	1.69-	2.74	20.71	15.65	1.48-	3.74	8.44	1.64	1.55-	3.20	5.76	1.63	7.76	.73	3.77-	.84	[illegible]	[illegible]	65.18	[illegible]
LONGVILLE	5.58		1.82		11.12		7.73		15.05		.41		4.73		2.72		9.44		7.93		2.79		1.13		64.34	
MERMENTAU	5.40		1.44		7.12		5.02		20.71		1.67		4.41		1.42		7.43		4.24		4.24		1.71		59.15	
MITTIE 2 SE	5.69		1.73		13.67		7.43		8.48		4.52		2.83		.76		4.67		4.24		2.24		2.47		56.73	
OAKDALE	6.64		6.74		11.84		4.77		9.02		1.13		1.95		.62		2.68		4.42		4.08		.78		56.16	
OBERLIN FIRE TOWER	4.45		3.15		15.07		7.06		12.26		5.66		2.84		.69		2.54		5.15		4.44		2.66		61.20	
ROCKEFELLER WL REFUGE	7.43		.65		5.26		5.12		9.03		2.74		2.71		2.41		6.29		4.73		3.24		1.24		61.86	
SUGARTOWN	5.78		3.71		11.45		6.42		6.89		1.15		2.78		1.24		5.29		7.41		3.61		3.35		[illegible]	
SULPHUR	4.14		2.78		10.45		1.85		20.71		1.01		4.25		.49		5.03		2.11		2.11		1.58		60.21	
VERMILION LOCK	5.92		.46		8.76		5.16		11.39		2.12		4.99		2.24		5.28		7.11		4.86		1.94		58.98	
VINTON	5.58		2.90		13.95		1.83		19.42		1.13		4.48		.84		4.48		10.24		4.61		[illegible]		72.74	
DIVISION	6.60	1.92	2.08-	2.61	8.95	4.74	4.47	.13	12.75	7.44	1.41-	1.01	4.48	1.39	1.88-	3.77	4.12-	.48	4.72	.83	4.47	.16	2.19-	3.27	[illegible]	1.41
• • • SOUTH CENTRAL 08																										
BAYOU SORREL LOCK	5.21		4.78		9.93		[illegible]11.07		11.44		7.41		5.20		3.15		4.73		7.59		4.86		2.61		[illegible]	
BUTTE LA ROSE	4.89		.99		8.27		10.63		14.27		3.15		1.41		1.59		5.03		3.16		3.73		2.01		61.99	
CARVILLE 2 SW	6.53	2.21	1.58-	3.17	9.93	4.89	10.20	5.79	8.04	3.14	3.13-	1.59	3.41-	2.46	.97-	4.04	6.49	1.24	4.65	1.64	3.98-	.73	[illegible]	[illegible]	60.11	[illegible]
FRANKLIN 1 NW	6.28	2.18	.46-	4.18	13.45	9.10	14.46	10.64	12.99	7.59	2.24-	1.77	6.21-	2.27	5.50-	1.42	3.17-	1.11	5.75	.47	4.75	1.45	.99-	4.10	74.99	[illegible]
JEANERETTE EXP STA	5.87	1.64	.75-	3.88	9.19	4.87	8.37	4.42	11.47	6.75	1.99-	4.27	1.17-	1.17	3.92-	3.41	3.18-	1.99	4.75	1.75	3.80	2.85	2.45-	2.84	[illegible]	[illegible]
LAFAYETTE FAA AP	4.78	.05	.71	3.95	8.60	2.00	9.42	1.77	11.62	6.44	2.16-	2.26	1.98	5.43	2.59-	2.39	6.24	1.57	5.09	1.74	4.81	1.34	.89-	4.25	58.58	[illegible]
MORGAN CITY	6.71	1.85	1.09-	3.43	10.37	5.86	15.50	11.07	11.88	6.77	1.95-	1.71	2.82-	5.47	5.10-	2.04	5.26-	1.77	4.19	.68	4.19	1.76	[illegible]	[illegible]	[illegible]	[illegible]
NEW IBERIA 5 NW	6.15		1.34		8.95		7.23		7.53		2.54		7.22		5.19		4.64		5.21		5.61		[illegible]		60.04	
PLAQUEMINE 2 N	4.59		1.19		9.22		11.90		9.45		7.46		7.19		4.25		7.46		7.61		7.81		[illegible]		67.24	
DIVISION	5.99	1.69	.97-	3.79	9.78	5.20	10.70	6.17	10.86	5.94	2.16-	1.97	3.82-	3.79	3.86-	2.15	4.84-	.85	4.56	1.76	5.44	1.72	1.55-	3.55	64.72	5.02
• • • SOUTHEAST 09																										
BOOTHVILLE WSCMO CI	9.10		1.02		7.44		9.15		7.02		7.59		4.74		2.38		1.44		4.75		4.12		2.82		[illegible]	
DELTA-BRETON WL REF	11.96		7.95		9.73		13.12		7.27		2.79		7.56		2.73		1.83		5.27		5.71		1.68		72.98	
DONALDSONVILLE	5.23		.42		12.14		12.79		7.93		2.39		4.63		4.86		1.44		7.46		5.24		.66		74.75	
GALLIANO	8.21		2.56		7.76		13.75		11.44		4.14		2.82		1.24		7.46		7.46		4.14		2.17		[illegible]	
GONZALES	4.67		1.11		14.67		11.24		8.55		3.54		3.38		4.65		4.64		4.42		4.17		.41		63.41	
MOUMA	7.15	2.46	.89-	1.72	8.45	1.11	10.43	11.15	2.39	4.41	2.35-	1.77	6.81-	1.72	1.11	2.84	9.20	1.54	4.76	1.44	4.87	.15	[illegible]	[illegible]	76.81	11.09
NEW ORLEANS WSCMO AP R	6.77	1.44	1.79-	1.77	10.26	4.64	16.12	11.97	5.44	1.44	3.84-	.66	1.11-	1.44	2.11-	.73	4.84-	.66	4.11	1.43	[illegible]	[illegible]	[illegible]	[illegible]	73.09	16.32
N O ADBON WSFO CI R	5.95	1.17	2.55-	1.84	8.11	2.24	20.24	15.46	7.99	3.83	1.22-	4.85	4.44-	1.91	1.81-	3.84	6.34-	.11	4.61	1.48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW ORLEANS ALGIERS R	5.49		.82		9.67		22.44		8.15		1.44		4.86		4.68		4.68		4.77		[illegible]		[illegible]		76.73	
NEW ORLEANS D P S 14 R	3.72-	.41	2.59-	2.74	12.46	4.94	15.18	10.70	7.41	3.04	1.15-	1.67	4.44-	.72	4.41-	.96	4.44-	1.21	3.51	1.09	[illegible]	[illegible]	[illegible]	[illegible]	65.11	8.21
NEW ORLEANS WATER PLT R	6.75		3.47		9.46		19.46		7.41		1.18		4.44		1.44		4.44		4.44		4.44		1.59		67.59	
NEW ORLEANS CITY HALL	5.27		1.75		10.73		22.61		9.71		.41		1.44		1.44		4.44		4.44		4.44		1.44		77.06	
NEW ORLEANS D P S 5 R	5.09		1.26		10.76		18.95		8.44		1.11		4.44		1.44		4.44		4.44		4.44		1.44		78.04	
NEW ORLEANS D P S 3 R	5.18		1.55		10.59		17.11		8.44		1.14		4.44		1.44		4.44		4.44		4.44		1.44		72.33	
NEW ORLEANS D P S 6 R	6.43		1.73		11.16		16.82		8.44		1.44		4.44		1.44		4.44		4.44		4.44		1.44		69.51	
PARADIS 7 S	7.06	2.14	1.41-	3.46	9.41	3.15	22.12	17.84	10.81	7.42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PLAQUEMINES EXP STA	6.14		1.44		9.86		15.62		12.26		1.75		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
RESERVE	9.46	4.96	1.47-	3.46	12.28	[illegible]	13.71	[illegible]	10.12	[illegible]	[illegible]	[illegible]	[illegible]	2.03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT BERNARD	7.05		2.18		9.14		24.[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		6.7		[illegible]		[illegible]		[illegible]		[illegible]	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

LOUISIANA
1980

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
[illegible]	5.46	1.08	2.88	- 2.39	12.15	6.65	20.22	15.49	12.78	7.14	1.20	- 4.69	5.55	- 2.92	1.98	- 4.17	7.70	- .33	4.49	1.46	4.22	.13	1.23	- 4.35	79.66	13.10
[illegible]	7.50	2.91	2.08	- 2.71	9.52	4.31	16.10	11.94	9.82	5.34	2.94	- 2.45	6.29	- 1.25	2.24	- 4.06	6.86	- .14	6.32	3.45	3.95	.16	1.64	- 3.42	75.27	14.14

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below: Date	Temp.	20° or below: Date	Temp.	24° or below: Date	Temp.	28° or below: Date	Temp.	32° or below: Date	Temp.	First fall minimum of 32° or below: Date	Temp.	28° or below: Date	Temp.	24° or below: Date	Temp.	20° or below: Date	Temp.	16° or below: Date	Temp.	Number of days between dates: 20° or below	24° or below	28° or below	32° or below
• • •																												
NORTHWEST 01																												
COTTON VALLEY	106	8-22	17	3- 3	NONE		3- 4	20	3- 4	20	3-18	28	3-19	30	10-25	21	11-19	25	11-20	24	12-21	16	NONE		292	241	184	220
LOGANSPORT 4 ENE	108	8-22+	17	3- 3	NONE		3- 3	17	3- 3	17	3- 3	17	3-18	29	10-25	27	10-25	27	11-19	23	NONE		NONE			262	236	221
MINDEN	107	7-16	18	12-22+	NONE		3- 3	19	3- 3	19	3- 3	19	3-19	28	10-30	21	11-19	24	12-21	16	12-21	16	NONE		293	293	261	225
PLAIN DEALING	105	8-22+	16	12-22+	3- 3	16	3- 4	18	3- 4	18	3-19	28	3-19	28	11-01	28	11-19	25	11-20	24	12-21	16	12-21	16	292	261	245	220
RED RIV VALLEY EXP STA	105	7-18	17	12-21	NONE		3- 3	19	3- 4	24	3- 4	24	3- 4	24	10-25	32	11-19	27	12-21	17	12-21	17	NONE		[illegible]	[illegible]	260	[illegible]
SHREVEPORT WSO AP	106	7-17	20	12-21+	NONE		3- 3	21	3- 3	20	3- 3	20	3- 3	20	10-30	31	11-19	26	12-21	20	12-21	20	NONE		293	293	261	241
• • •																												
NORTH CENTRAL 02																												
BIENVILLE 7 NE	106	7-13	17	2- 1	NONE		3- 3	19	3- 3	19	3- 3	19	3-18	31	10-25	31	11-19	28	12-21	14	12-21	14	NONE		293	293	261	221
CALHOUN EXP STATION	105	8-22+	17	3- 3	NONE		3- 3	17	3- 3	17	3- 4	25	3-18	30	10-25	32	11-19	27	12-21	19	12-21	19	NONE		293	293	260	[illegible]
HOMER EXP STATION	104	8-22+	16	12-22+	2- 2	16	3- 3	18	3- 4	24	3- 4	24	3-18	29	10-25	30	11-19	25	12-21	16	12-21	16	12-21	16	293	292	260	221
MONROE FAA AP	104	9-15+	20	12-21	NONE		NONE		3- 2	22	3- 3	25	3- 3	25	11-19	29	12-20	23	12-20	21	12-21	20	NONE			293	292	261
MONROE NLU	103	8-22	19	12-21+	NONE		3- 3	19	3- 3	19	3- 4	27	3- 6	32	10-25	31	11-19	27	12-01	19	12-21	19	NONE		[illegible]	293	260	233
RUSTON-LA TECH UNIV	107	7-17	17	12-21+	NONE		3- 3	18	3- 3	18	3- 6	28	3-18	32	[illegible]		11-19	26	12-10	24	12-21	17	NONE		293	282	258	221
WINNFIELD 2 W	103	8-21	16	3- 3	3- 3	16	3- 3	16	3- 3	16	3- 3	16	3-18	31	[illegible]		10-31	27	11-19	24	12-21	19	NONE		293	261	242	221
• • •																												
NORTHEAST 03																												
BASTROP	105	9-15+	18	12-21+	NONE		3- 3	20	3- 3	20	3- 3	20	3-18	32	-		-		12-20	24	12-21	18	NONE		[illegible]	292		
EPPS 6 WNW	104	8-22+	19	[illegible]	NONE		3- 3	20	3- 3	20	3- 3	20	3- 4	29	10-31	32	11-19	27	12-21	20	12-21	20	NONE		[illegible]	293	261	241
LAKE PROVIDENCE	104	7-14+	19	3- 2	NONE		3- 2	19	3- 3	21	3- 4	27	3- 4	27	11-19	30	11-20	28	12-20	23	12-21	20	NONE		[illegible]	292	261	260
SAINT JOSEPH EXP STA	101	9-16	18	[illegible]	NONE		3- 3	18	3- 3	18	3- 4	25	3- 4	25	10-31	31	11-20	25	12-21	22	NONE		NONE		[illegible]	261	241
TALLULAH	103	7-16	11	3- 3	3- 3	11	3- 4	18	3- 4	18	3- 4	18	3- 4	18	10-31	30	11-19	26	12-21	21	NONE		NONE			292	260	241
WINNSBORO	106	8-22+	18	3- 3	NONE		3- 3	18	3- 3	18	3- 4	25	3- 4	25	10-31	30	11-19	27	12-01	21	NONE		NONE			[illegible]	260	[illegible]
• • •																												
WEST CENTRAL 04																												
ASHLAND 2 S	104	8-21+	11	3- 3	3- 3	11	3- 3	11	3- 4	24	3- 4	24	4-15	31	10-25	28	10-25	28	11-19	23	12-21	18	NONE		293	260	235	193
CONVERSE	106	8-23+	17	3- 3	NONE		3- 3	17	3- 4	23	3- 4	23	3-18	32	10-25	31	11-20	24	12-11	24	NONE		NONE			[illegible]	261	[illegible]
LEESVILLE	108	8-23	17	3- 3	NONE		3- 3	17	3- 3	17	3- 3	17	3- 4	31	10-31	30	11-19	28	12-21	23	NONE		NONE			293	261	241
MANY	105	8-23	15	3- 3	3- 3	15	3- 3	19	3- 4	24	3- 4	24	3-18	30	10-25	29	10-31	27	11-19	24	NONE		NONE			260	241	221
NATCHITOCHES	105	7-17	21	12-22+	NONE		NONE		3- 3	21	3- 4	25	3- 4	25	-		12-21	21	12-21	21	NONE		NONE			293	292	[illegible]
ROSEPINE EXP STATION	105	8-23+	18	3- 3	NONE		3- 3	18	3- 3	18	3- 4	27	3- 4	27	10-31	30	11-19	28	12-21	23	NONE		NONE			293	260	241
• • •																												
CENTRAL 05																												
ALEXANDRIA	104	8-23	21	2- 1	NONE		NONE		3- 3	23	3- 3	23	3- 4	31	10-31	30	12-21	22	12-21	22	NONE		NONE			293	293	241
BELAH FIRE TOWER	105	8-22+	16	3- 3	3- 3	16	3- 3	16	3- 3	16	3- 3	16	3- 3	16	[illegible]	32	12-20	28	12-21	21	NONE		NONE			[illegible]	292	242
BOYCE 3 WNW	104	7- 1	20	2- 1	NONE		2- 1	20	3- 3	23	3- 3	23	3- 5	32	[illegible]	31	12-20	27	12-21	22	NONE		NONE			[illegible]	261	259
BUNKIE	103	7-17+	23	3- 3+	NONE		NONE		3- 3	23	3- 4	28	3- 4	28	[illegible]	32	12-21	24	12-21	24	NONE		NONE			293	292	241
GRAND COTEAU	101	9-10+	20	3- 2	NONE		3- 2	20	3- 3	21	3- 3	21	3- 3	21	11-19	30	12-21	25	NONE		NONE		NONE				293	[illegible]
JONESVILLE LOCKS	102	7- 3	21	3- 3	NONE		NONE		3- 4	24	3- 4	24	3- 4	24	11-19	31	12-21	22	12-21	22	NONE		NONE			292	292	[illegible]
LSU DEAN LEE EXP STA	102	7-17+	21	12-22	NONE		NONE		3- 3	27	3- 4	28	3- 4	28	10-31	32	12-21	22	12-21	22	NONE		NONE			293	292	241
MAMOU 4 S	103	7- 2	25	3- 2	NONE		NONE		NONE		3- 3	26	3- 3	26	12-20	31	12-21	28	NONE		NONE		NONE				293	292
MELVILLE	100	7- 3	21	3- 3	NONE		NONE		3- 3	21	3- 4	26	3- 4	26	[illegible]	31	12-21	24	12-21	24	NONE		NONE			293	292	[illegible]
NEW ROADS 5 ESE	101	8-23	27	3- 2+	NONE		NONE		3- 3	24	3- 4	28	3- 4	28	11-19	32	12-21	25	NONE		NONE		NONE				292	260
OLD RIVER LOCK	103	7-17+	17	3- 3	NONE		3- 3	17	3- 4	24	3- 4	24	3- 4	24	10-31	32	12-21	24	12-21	24	NONE		NONE			292	292	[illegible]
OLLA 3 SSW	103	8-22+	18	3- 3	3- 3	16	3- 4	20	3- 4	20	3- 4	20	3-18	32	10-25	31	10-31	27	11-20	24	12-21	16	NONE		[illegible]	261	241	221
WOODWORTH 2 SE	103	7-17	22	2- 2	NONE		NONE		3- 3	23	3- 4	27	3- 4	27	10-31	32	12-21	24	12-21	24	NONE		NONE			293	[illegible]	241
• • •																												
EAST CENTRAL 06																												
AMITE	101	7-16	20	3- 3+	NONE		3- 3	20	3- 3	20	3- 3	20	3- 4	32	11-19	29	12-21	24	12-21	24	NONE		NONE			[illegible]	293	260
BATON ROUGE WSO AP	100	8-22	20	3- 3	NONE		3- 3	20	3- 3	20	3- 3	20	3- 3	20	11-19	31	12-01	28	12-21	24	NONE		NONE			293	292	[illegible]
BOGALUSA	105	7-16+	20	3- 3	NONE		3- 3	20	3- 4	22	3- 4	22	3- 4	27	11-19	29	11-21	28	NONE		NONE		NONE				262	260
CLINTON 5 SE	102	7-17	18	3- 3	NONE		3- 3	18	3- 4	27	3- 4	23	3- 4	23	11-19	31	12-21	22	12-21	22	NONE		NONE			292	292	260
COVINGTON 4 NNW	103	8-22+	17	3- 3	NONE		3- 3	17	3- 3	17	3- 3	17	3- 3	17	[illegible]	28	[illegible]	25	12-26	24	NONE		NONE			[illegible]	[illegible]	261
FRANKLINTON 3 SW	103	7-15+	18	2- 3	NONE		3- 3	19	3- 3	18	3- 3	18	3- 4	31	[illegible]	32	[illegible]	25	[illegible]		NONE		NONE			[illegible]	[illegible]	[illegible]
HAMMOND 7 NW	102	9-23	19	3- 3	NONE		3- 3	19	3- 3	19	3- 3	19	3- 4	31	11-19	31	12-21	24	12-21	24	NONE		NONE			293	[illegible]	260
LSU BEN-HUR EXP STA	102	8-23	20	3- 3	NONE		3- 3	20	3- 3	20	3- 3	20	3- 4	30	[illegible]	32	12-21	27	12-26	23	NONE		NONE			298	293	260
SLIDELL WSFO	102	7-16	22	3- 3	NONE		NONE		3- 3	22	3- 4	25	3- 4	25	11-19	30	12-26	27	NONE		NONE		NONE				297	260
• • •																												
SOUTHWEST 07																												
CROWLEY EXP STATION	102	7- 3	22	3- 3+	NONE		NONE		3- 3	22	3- 4	24	3- 4	29	[illegible]	32	12-21	25	NONE		NONE		NONE				[illegible]	260
DE QUINCY 4 N	105	7-18	21	3- 3	NONE		NONE		3- 4	23	3- 4	23	3- 4	23	10-31	29	11-19	28	12-21	22	NONE		NONE			[illegible]	260	241
DE RIDDER	105	8-23+	20	12-21	NONE		NONE		3- 4	22	3- 4	22	3- 4	22	11- 1	32	12-21	20	12-21	20	12-21	20	NONE			292	292	242
ELIZABETH	105	7-18	21	3- 1+	NONE		NONE		3- 3	21	3- 3	21	3- 4	31	10-31	31	12-21	24	12-21	24	NONE		NONE			293	293	241
MACKEBBY 8 SSW	99	7-18+	25	3- 3	NONE		NONE		NONE		3- 3	26	3- 3	26	11-27	73	NONE		NONE		NONE		NONE					269
JENNINGS	101	7-18	22	3- 3	NONE		NONE		3- 4	27	3- 4	23	3- 4	23	[illegible]	32	12-21	26	NONE		NONE		NONE				[illegible]	260
LAKE CHARLES WSO AP	102	7-17+	25	3- 4+	NONE		NONE		NONE		3- 3	25	3- 3	25	11-19	32	NONE		NONE		NONE		NONE				[illegible]	[illegible]
OBERLIN FIRE TOWER	103	8-23	21	3- 3	NONE		NONE		3- 3	24	3- 3	21	3- 3	21	11-19	31	12-21	25	[illegible]	24	NONE		NONE			[illegible]	293	261
ROCKEFELLER WL REFUGE	101	7-14	30	3- 2	NONE		NONE		3- 2	28	[illegible]	28	3- 4	28	12-21	28	12-21	28	NONE		[illegible]		NONE				292	[illegible]
VERMILION LOCK	99	8-23	2	3- 3	NONE		NONE		[illegible]	23	[illegible]		3- 4	23	11-19	32	12-21	27	NONE		NONE		NONE				292	260

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24 or below		Last spring minimum of 28° or below		Last spring minimum of 32 or below		First fall minimum of 32° or below		First fall minimum of 28 or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16 or below		Number of days between dates 16° or below	Number of days between dates 20° or below	Number of days between dates 24° or below	Number of days between dates 28° or below	Number of days between dates 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
• • •																													
SOUTH CENTRAL 08																													
CAENARVON 2 SW	100	8-23*	20	2- 1	NONE		2- 1	20	3- 3	23	3- 3	23	3- 4	29	11-19	32	12-21	25	NONE		NONE		NONE					293	260
FRANKLIN 2 NW	99	7- 2	22	3- 3	NONE		NONE		3- 3	22	3- 3	22	3- 3	22	11-19	31	12-21	28	NONE		NONE		NONE					293	261
LAFAYETTE EXP STA	100	7-17	21	3- 3	NONE		NONE		3- 3	21	3- 4	25	3- 4	25	11-19	30	12-21	27	NONE		NONE		NONE					292	260
LAFAYETTE FAA AP	99	7-17*	22	3- 3	NONE		NONE		3- 3	22	3- 3	22	3- 3	22	11-19	32	12-20	28	NONE		NONE		NONE					292	261
MORGAN CITY	102	7- 6	24	3- 2*	NONE		NONE		3- 2	24	3- 4	27	3- 4	27	11-29	32	12-21	26	NONE		NONE		NONE					292	270
NEW IBERIA 5 NW	101	7- 3	19	3- 3	NONE		3- 3	19	3- 3	19	3- 4	25	3- 4	25	11-19	32	12-26	28	NONE		NONE		NONE					297	260
• • •																													
SOUTHEAST 09																													
BOOTHVILLE WSCMO CI	97	8-23	27	3- 2	NONE		NONE		NONE		3- 2	27	3- 3	32	NONE		NONE		NONE		NONE		NONE						
DELTA-BRETON WL REF	95	7- 8	22	3- 2	NONE		NONE		3- 2	22	3- 2	22	3- 3	30	NONE		NONE		NONE		NONE		NONE						
DONALDSONVILLE	99	7-17*	22	2-17	NONE		NONE		2-18	23	3- 3	26	3- 4	29	12-25	31	NONE		NONE		NONE		NONE						296
GALLIANO	100	8-23	26	3- 2	NONE		NONE		NONE		3- 3	27	3- 4	32	12-26	28	12-26	28	NONE		NONE		NONE					298	297
HOUMA	99	8-23*	23	3- 3	NONE		NONE		3- 3	23	3- 3	23	3- 4	32	12-21	31	12-26	27	NONE		NONE		NONE					298	292
NEW ORLEANS WSCMO AP	102	8-22	25	3- 3*	NONE		NONE		NONE		3- 3	25	3- 3	25	12-26	27	12-26	27	NONE		NONE		NONE					298	298
N O AUDUBON WSFO CI	102	8-22	27	1- 5	NONE		NONE		NONE		3- 2	28	3- 3	31	NONE		NONE		NONE		NONE		NONE						
PARADIS 2 S	99	8-22	20	3- 3	NONE		3- 3	20	3- 3	20	3- 3	20	3- 3	20	11-19	32	12-26	24	12-26	24	NONE		NONE				298	298	261
PLAQUEMINES EXP STA	99	8-23	26	3- 3*	NONE		NONE		NONE		3- 3	26	3- 3	26	11-29	32	NONE		NONE		NONE		NONE						271
RESERVE	100	7-16	23	3- 3	NONE		NONE		3- 3	23	3- 3	23	3- 3	23	12-20	31	12-22	26	NONE		NONE		NONE					294	292
SAINT BERNARD	101	8-22	22	3- 2	NONE		NONE		3- 2	22	3- 3	25	3- 3	25	12-14	32	12-26	27	NONE		NONE		NONE					298	286
THIBODAUX	101	7-16	21	3- 3	NONE		NONE		3- 3	23	3- 4	26	3- 4	26	11-19	32	NONE		NONE		NONE		NONE						260
• • •																													
STATE EXTREMES																													
LOGANSPORT 4 ENE		108	8-22*																										
LEESVILLE			8-27																										
TALLULAH				11	3- 3																								
ASHLAND 2 S					3- 3																								

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
CALHOUN EXP STATION	(IN)																											
	4		50.1	67 42	49.5	68 39	56.2	70 42	64.1	81 50	74.8	88 62	85.1	99 69	92.5	101 79	91.7	100 82	87.8	99 68	70.2	85 52	57.7	73 43	50.2	63 41	69.3	101 39
CLINTON S SE	(IN)																											
	4		53.8	65 42	51.5	70 41	59.6	72 41	64.0	76 53	75.7	88 64	85.1	96 77	86.4	103 77	85.5	98 77	83.0	94 65	69.5	82 54	59.4	74 46	53.0	66 43	69.0	103 41
CROWLEY EXP STATION	(IN)																											
	4		55.4	74 42	53.0	76 35	62.2	80 35	69.3	87 50	79.3	94 66	90.6	108 73	93.4	112 74	89.1	108 76	87.4	104 73	71.9	91 48	61.0	85 41	54.3	73 37	72.2	112 35
HOUMA	(IN)																											
	4		55.6	67 42	53.0	68 42	61.4	74 40	66.9	84 53	75.9	91 66	82.9	93 71	85.4	97 77	84.9	100 75	81.0	96 72	70.4	84 50	59.1	78 42	53.9	70 40	69.2	100 40
LSU DEAN LEE EXP STA	(IN)																											
	4		51.2	64 41	49.9	71 38	58.2	72 39	64.8	81 49	74.9	89 62	87.4	101 74	93.8	108 85	93.3	101 71	90.7	98 82	73.9	86 55	60.9	76 46	53.6	67 43	71.0	108 38
RED RIV VALLEY EXP STA	(IN)																											
	4		48.7	63 40	47.3	68 36	54.7	71 38	63.3	81 45	74.9	93 60	84.8	101 68	93.5	106 76	91.7	105 75	86.9	103 67	68.9	85 49	56.6	76 40	53.8	66 40	68.5	106 36
SAINT JOSEPH EXP STA	(IN)																											
	4		49.1	60 40	46.6	65 36	55.7	68 38	63.9	82 49	75.7	89 65	85.5	98 76	92.5	105 80	90.4	101 80	84.7	95 72	69.6	86 49	57.4	74 42	49.5	66 37	68.3	105 36
WINNSBORO	(IN)																											
	4		47.6	64 37	46.9	65 32	54.8	65 39	63.1	79 50	74.3	87 62	84.5	99 74	90.6	104 78	89.5	104 77	85.6	99 69	68.7	85 46	55.3	72 40	48.0	62 35	67.4	104 32

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

LOUISIANA
1980

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
RED RIV VALLEY EXP STA	EVAP	1.49B	-	3.64B	5.86B	5.83	8.69	9.70	9.07	6.73	4.83	2.63B	-	-
	WIND	1647	1733	2252	1757	1425	1565	833	911	962	818	1017	1452	16368
* * * NORTH CENTRAL 02														
CALHOUN EXP STATION	EVAP	1.36B	-	3.80B	5.42B	5.28B	7.44B	9.22	9.21	6.98B	4.77B	2.28B	-	-
	WIND	1152	1267	1631	1176	606	684	674	461	440	572	647	834	10176
* * * NORTHEAST 03														
SAINT JOSEPH EXP STA	EVAP	-	-	-	5.14B	6.09B	8.09B	8.52B	8.74	7.53B	5.21B	2.90B	-	-
	WIND	1964	2187	2525	1552	1145	1539	1039	1161	1342	1457	1532	1945	19388
* * * EAST CENTRAL 06														
LSU BEN-HUR EXP STA	EVAP	2.33B	3.05B	-	6.06B	-	-	8.38	8.63E	6.18B	5.08B	2.91B	-	-
	WIND	1830	2053	2916	1818	1234	934	647	699	868	1470	1449	1702	17620
	MAX	64.0	63.0	-	79.7	88.5	95.9	-	-	-	-	70.3	64.5	-
	MIN	45.7	41.1	-	56.1	67.6	70.6	-	-	-	-	49.9	42.8	-
* * * SOUTHEAST 09														
HOUMA	EVAP	-	-	-	7.04B	5.99B	7.74B	7.43B	6.63B	5.64B	5.06B	2.66B	2.48	-
	WIND	1477	1561	2304	1786	1434	1163B	967	944	826	999	1106	1139	15606

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBEVILLE	0017	07	VERMILION	2	29 58	92 08	10	71	72				2
ABITA SPRINGS FIRE TWP	0021	06	ST TAMMANY	6	30 26	90 03	30		8				2
ALEXANDRIA	0044	05	RAPIDES	11	31 19	92 28	87	85	92				1 2 3 C
AMITE	0085	06	TANGIPAHOA	6	30 43	90 30	180	92	96				1 2 3
ANTIOCH FIRE TOWER	0097	02	CLAIBORNE	9	32 53	93 00	350	21	25		SEPT		2
ASHLAND 2 S	0145	04	NATCHITOCHES	11	32 07	93 06	225	26	36				1 2 3
BAKER	0182	06	E BATON ROUG	6	30 35	91 10	80		1		JAN		2
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	56	56				1 2 3
BATON ROUGE CENTRAL	0546	06	E BATON ROUG	6	30 33	91 03	65		1		JAN		2
BATON ROUGE WSO AP R	0549	06	E BATON ROUG	8	30 32	91 08	64	92	112				1 2 3 C
BATON ROUGE KLEINPETER	0558	06	E BATON ROUG	6	30 22	91 01	25		2				2
BAYOU SORREL LOCK	0565	08	IBERVILLE	1	30 08	91 19	15		12				2
BEAVER FIRE TOWER	0617	05	EVANGELINE	7	30 48	92 35	105		8				2
BELAH FIRE TOWER	0679	05	LA SALLE	11	31 38	92 11	200	28	28				1 2 3
BETHANY	0786	01	CADDO	12	32 23	94 03	370		9		APR		2
BIENVILLE 3 NE	0800	02	BIENVILLE	11	32 22	92 56	307	9	9				1 2 3
BODCAU FIRE TOWER	0920	01	BOSSIER	11	32 42	93 31	260		29		SEPT		2
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	50	50				1 2 3
BOOTHVILLE WSCMO CI	1157	09	PLAQUEMINES	5	29 20	89 24	0	16	16				1 2 3 C
BOYCE 3 WNW	1232	05	RAPIDES	11	31 23	92 43	110	5	5				1 2 3
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	80	92	92				1 2 3 C
BUTTE LA ROSE	1365	08	ST MARTIN	1	30 17	91 41	5		3				2
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 30	180	92	89	88			1 2 34CG
CARVILLE 2 SW	1565	08	IBERVILLE	8	30 12	91 07	25	41	42				1 2 3
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	180		83				2
CLINTON 5 SE	1899	06	E FELICIANA	6	30 48	90 58	200	6	7				1 2 3 CG
COLUMBIA LOCKS	1979	02	CALDWELL	9	32 10	92 06	80		9				2
CONVERSE	2073	04	SABINE	12	31 45	93 42	220	26	36				1 2 3
COTTON VALLEY	2121	01	WEBSTER	11	32 49	93 25	230	32	36				1 2 3
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	87	87				1 2 3 C
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25		70				1 2 3 G
DELTA-BPETON WL REF	2335	09	PLAQUEMINES	8	29 13	89 16	5	29	29				1 2 3
DENHAM SPRINGS	2350	06	LIVINGSTON	6	30 28	90 58	35		3				2
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	25	55				1 2 3
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	58	58				1 2 3
DONALDSONVILLE	2534	09	ASCENSION	8	30 07	90 59	40	92	91				1 2 3
ELIZABETH	2800	07	ALLEN	4	30 52	92 48	150	84	87				1 2 3
EPPS 6 WNW	2971	03	WEST CARROLL	9	32 37	91 34	99	25	25				1 2 3 C
EUNICE	2981	05	ST LANDRY	7	30 29	92 26	50		29				2
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	88	88				1 2 3
FRANKLINTON 2	3322	06	WASHINGTON	10	30 51	90 10	145		3				2
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	24	24				1 2 3
GALLIANO	3433	09	LAFOURCHE	5	29 26	90 18	2	13	13				1 2 3
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		34				2
GONZALES	3695	09	ASCENSION	8	30 14	90 54	10		3				2 C
GORUM FIRE TOWER	3741	04	NATCHITOCHES	11	31 25	92 54	360		23		SEPT		2
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	55	95	94				1 2 3
GRAND ECORE	3804	04	NATCHITOCHES	11	31 48	93 06	150		32				2
GRAND ISLE 2	3815	09	JEFFERSON	5	29 14	90 00	?						C
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225		22				2
GREENWELL SPRINGS	3867	06	E BATON ROUG	6	30 34	90 59	60		14				2
GREENWOOD FIRE TOWER	3877	01	CADDO	11	32 25	94 00	350		7		SEPT		2
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	41	41				1 2 3
HAMMOND 3 NW	4074	06	TANGIPAHOA	6	30 32	90 29	45	85	84				1 2 3
HANNA 3 S	4093	01	RED RIVER	11	31 54	93 21	125		9				2
HODGES GARDENS	4268	04	SABINE	12	31 22	93 23	420		18				2
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	380	30	30				1 2 3
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		40				2
HOUMA	4407	09	TERREBONNE	5	29 35	90 44	15	91	90	5			1 2 34 G
JEANERETTE EXP STA	4674	08	IBERIA	2	29 57	91 43	20	29	79				1 2 3
JENNINGS	4700	07	JEFF DAVIS	7	30 12	92 40	25	82	87				1 2 3 C
JONESBORO FIRE TOWER	4712	02	JACKSON	11	32 13	92 42	320	11	11				2
JONESVILLE LOCKS	4739	05	CATAHOULA	3	31 29	91 51	70	9	9				1 2 3 C
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		37				2
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	220		40		FEB		2
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		37				2
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		32				2
LAFAYETTE	5021	03	LAFAYETTE	2	30 13	92 01	35						C
LAFAYETTE FAA AP	5016	08	LAFAYETTE	2	30 12	91 59	38	92	91				1 2 3
LAKE CHARLES 2 N	5074	07	CALCASIEU	4	30 15	93 13	5		9				2
LAKE CHARLES WSO AP	5078	07	CALCASIEU	4	30 07	93 13	9	19	19				1 2 3 C
LAKE PROVIDENCE	5093	03	EAST CARROLL	8	32 48	91 10	103	60	60				1 2 3
LEESVILLE	5241	04	VERNON	12	31 09	93 16	240	55	55				1 2 3 C
LIVERPOOL 7 ENE	5473	06	ST HELENA	6	30 56	90 38	250		1		APR		2
LIVINGSTON	5438	06	LIVINGSTON	6	30 30	90 45	40		2				2
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	210	34	37				1 2 3 C
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		24				2
LSU BEN-HUR EXP STA	5620	06	E BATON ROUG	8	30 22	91 10	21	18	18	18			1 2 34
LSU DEAN LEE EXP STA	5630	05	RAPIDES	2	31 11	92 24	70	6	6				1 2 3 G
MAMOU 4 S	5662	05	EVANGELINE	7	30 34	92 26	55		17				1 2 3

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	375		25				2
MANY	5892	04	SABINE	12	31 34	93 29	260	27	27				1 2 3
MARION	5908	02	UNION	9	32 54	92 15	190		27				2
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	85		18				2
MARTIN FIRE TOWER	5935	01	RED RIVER	11	32 06	93 14	270		16		SEPT		2 C
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	92	94				1 2 3
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		37				2
MINDEN	6244	01	WEBSTER	11	32 35	93 17	185	92	93				1 2 3 C
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		26				2
MONROE FAA AP	6303	02	OUACHITA	9	32 31	92 03	78	92	93				1 2 3
MONROE NLU	6314	02	OUACHITA	9	32 32	92 04	70	4	4				1 2 3 C
MOORINGSPORT 1 N	6364	01	CADDO	11	32 42	93 58	200		6				2
MORGAN CITY	6394	08	ST MARY	1	29 41	91 11	5	58	75				1 2 3 C
NATCHITOCHES	6532	04	NATCHITOCHES	11	31 46	93 05	130	60	60				1 2 3 C
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 53	25	71	71				1 2 3
NEW ORLEANS WSCMO AP R	6660	09	JEFFERSON	8	29 59	90 15	4	27	27				1 2 3 C
N O AUDUBON WSFO CI R	6664	09	ORLEANS	8	29 55	90 08	6	91	91				1 2 3 C
NEW ORLEANS ALGIERS R	6666	09	ORLEANS	8	29 56	90 02	2		81				2
NEW ORLEANS D P S 14 R	6668	09	ORLEANS	6	30 04	89 58	0		26				2
NEW ORLEANS WATER PLT R	6669	09	ORLEANS	8	29 57	90 08	22		87				2
NEW ORLEANS CITY HALL	6670	09	ORLEANS	8	29 57	90 04	5		3				2
NEW ORLEANS D P S 5 R	6672	09	ORLEANS	8	29 59	90 01	10		47				2
NEW ORLEANS D P S 3 R	6675	09	ORLEANS	8	29 59	90 04	12		87				2
NEW ORLEANS D P S 6 R	6679	09	ORLEANS	6	29 59	90 07	0		32				2
NEW ROADS 5 ESE	6686	05	POINTE COUPE	8	30 41	91 22	45	29	29				1 2 3
OAKDALE	6836	07	ALLEN	4	30 49	92 41	100		27				2
OAK GROVE 2 WSW	6866	03	WEST CARROLL	3	32 51	91 26	110		11				2
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		39				2
OBERLIN FIRE TOWER	6938	07	ALLEN	4	30 36	92 47	65	27	28				1 2 3
OLD RIVER LOCK	6962	05	POINTE COUPE	8	31 00	91 40	70	16	16				1 2 3 C
OLLA 3 SSW	6978	05	LA SALLE	11	31 52	92 16	100						1 2 3 C
OPELOUSAS	6995	05	ST LANDRY	2	30 29	92 04	60		15				2
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	5	26	66				1 2 3
PEARL RIVER LOCK 1	7161	06	ST TAMMANY	10	30 27	89 47	30		32				2
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45	190		74				2
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	88	88				1 2 3
PLAQUEMINE 2 N	7366	08	IBERVILLE	8	30 19	91 14	20		3				2
PLAQUEMINES EXP STA	7368	09	PLAQUEMINES	8	29 35	89 50	4	22	22				1 2 3
PORT ALLEN	7448	05	W BATON ROUG	8	30 27	91 13	15		6				2
RED RIV VALLEY EXP STA	7738	01	BOSSIER	11	32 25	93 38	155	6	14	4			1 2 34CG
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	79	79				1 2 3
ROBSON	7924	01	CADDO	11	32 21	93 39	160		33		JAN		2
ROCKEFELLER WL REFUGE	7932	07	CAMERON	5	29 44	92 49	4	17	17				1 2 3 C
RODESSA	7950	01	CADDO	11	32 58	94 00	200		40				2
ROSEPINE EXP STATION	8046	04	VERNON	4	30 57	93 17	238	7	13				1 2 3
RUSTON	8065	02	LINCOLN	9	32 32	92 36	300						2 C
RUSTON-LA TECH UNIV	8067	02	LINCOLN	9	32 31	92 39	275	82	83				1 2 3
SAILES FIRE TOWER	8094	02	BIENVILLE	11	32 22	93 08	360		19		SEPT		2
SAINT BERNARD	8108	09	ST BERNARD	5	29 52	89 50	5	15	15				1 2 3
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	71	70	5			1 2 34 G
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59	330		28				2
SHREVEPORT DOWNTOWN	8436	01	CADDO	11	32 31	93 45	180		5				2
SHREVEPORT WSO AP R	8440	01	CADDO	11	32 28	93 49	254	108	108				1 2 3 C
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 49	50		69				2
SLAGLE	8524	04	VERNON	4	31 12	93 08	300		7				2
SLIDELL WSFO	8539	06	ST TAMMANY	6	30 15	89 46	10	24	24				1 2 3 C
SPEARSVILLE FIRE TOWER	8669	02	UNION	9	32 54	92 34	200		36				2 C
SPRINGHILL	8683	01	WEBSTER	11	33 00	93 27	250		33				2 C
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	30	25	25				2
STERLINGTON	8785	02	OUACHITA	9	32 43	92 05	60		40				2
STEVENSON FIRE TOWER	8795	03	MOREHOUSE	9	32 54	91 58	150		20		SEPT		2
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		26				2
SULPHUR	8831	07	CALCASIEU	4	30 14	93 23	12		7				2
TALLULAH	8923	03	MADISON	3	32 24	91 13	85	66	64				1 2 3
THIBODAUX	9013	09	LAFOURCHE	5	29 48	90 49	20	37	95				1 2 3
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	30	30				1 2 3
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	60		30				2 C
VINTON	9375	07	CALCASIEU	12	30 12	93 35	19		20				2
WATSON 3 ENE	9430	06	LIVINGSTON	6	30 36	90 54	65		3				2
WESTDALE	9610	01	RED RIVER	11	32 08	93 30	140		26			APR	2
WINNFIELD 2 W	9803	02	WINN	11	31 56	92 41	160	41	42				1 2 3 C
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	56	57				1 2 3 CG
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		28				2
WOODWORTH 2 SE	9865	05	RAPIDES	2	31 07	92 28	116	23	23				1 2 3
ZACHARY 2 ESE	9930	06	E BATON ROUG	6	30 38	91 08	85		6				2

See Reference Notes Following Station Index

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1980 — LOUISIANA

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
* * *														
NORTHWEST 01														
COTTON VALLEY	0	0	4	30	216	460	643	613	481	57	9	2	2515	
LOGANSPORT 4 ENE	2	11	12	61	245	532	670	654	534	86	21	6	2890	
MINDEN	0	0	7	39	246	496	679	649	517	63	14	0	2710	2345
PLAIN DEALING	0	0	3	17	177	437	606	566	458	45	13	1	2323	2251
RED RIV VALLEY EXP STA	0	1	7	43	257	496	660	612	498	65	13	1	2553	
SHREVEPORT WSO AP	1	6	6	43	298	560	686	643	522	86	22	1	2874	2538
* * *														
NORTH CENTRAL 02														
BIENVILLE 3 NE	0	17	3	33	263	492	652	623	509	67	12	0	2671	
CALHOUN EXP STATION	0	15	11	47	241	467	654	612	504	60	13	0	2609	2386
HOMER EXP STATION	0	2	4	37	272	446	644	609	494	60	9	2	2509	
MONROE FAA AP	0	18	16	52	297	535	716	630	512	86	24	4	2869	2367
MONROE NLU	0	16	9	41	227	470	622	600	465	50	12	0	2518	
RUSTON-LA TECH UNIV	0	12	12	55	241	472	655	627	514	41	9	1	2639	2249
WINNFIELD 2 W	2	12	13	42	252	458	592	569	478	58	12	3	2487	2460
* * *														
NORTHEAST 03														
BASTROP	0	27	12	61	248	531	713	658	542	110	11	0	2913	2498
EPPS 6 WNW	0	3	2	50	231	503	690	616	495	74	9	0	2633	
LAKE PROVIDENCE	0	8	6	43	234	506	662	609	476	76	12	0	2632	2472
SAINT JOSEPH EXP STA	0	8	12	43	258	471	633	571	445	77	24	6	2606	2362
TALLULAH	0	12	9	37	236	480	626	560	460	49	14	1	2484	2177
WINNSBORO	0	12	13	46	264	508	666	609	523	67	19	2	2729	2461
* * *														
WEST CENTRAL 04														
ASHLAND 2 S	0	8	12	29	217	441	613	588	500	47	5	0	2464	
CONVERSE	0	5	13	35	241	469	609	594	503	48	11	3	2528	
LEESVILLE	1	24	23	51	290	506	655	629	547	78	25	9	2838	2376
MANY	0	10	11	46	253	496	605	592	511	52	7	3	2581	
NATCHITOCHES	0	22	21	68	294	540	704	652	557	58	15	0	2931	2566
ROSEPINE EXP STATION	1	17	23	46	277	489	624	585	546	73	24	4	2709	
* * *														
CENTRAL 05														
ALEXANDRIA	0	16	25	53	265	494	658	605	519	82	27	5	2749	
BELAH FIRE TOWER	0	16	28	60	281	500	653	625	538	93	19	1	2814	
BOYCE 3 WNW	0	20	21	60	302	538	687	626	528	105	20	2	2909	
BUNKIE	0	11	34	78	300	535	643	570	501	88	16	6	2782	2516
GRAND COTEAU	9	11	51	83	328	500	616	559	511	123	34	9	2834	
JONESVILLE LOCKS	0	13	16	61	279	529	642	579	509	77	13	6	2724	
LSU DEAN LEE EXP STA	0	18	28	57	276	508	633	554	492	78	21	4	2669	
MAMOU 4 S	10	22	61	128	403	589	688	636	602	186	49	15	3389	
MELVILLE	0	13	33	57	287	485	601	563	506	76	27	7	2655	2523
NEW ROADS 5 ESE	0	15	36	60	304	490	602	576	492	84	24	7	2690	
OLD RIVER LOCK	1	9	23	52	266	466	580	536	473	74	23	10	2513	
OLLA 3 SSW	0	10	14	39	236	460	600	571	487	55	13	1	2486	
WOODWORTH 2 SE		1	29	66	295	532	651	614	503	69		1		
* * *														
EAST CENTRAL 06														
AMITE	1	16	33	67	288	477	611	580	506	97	18	8	2702	2519
BATON ROUGE WSO AP	0	15	41	84	352	514	586	539	461	75	15	10	2691	2585
BOGALUSA	0	15	32	53	288	487	615	569	499	73	15	8	2654	2614
CLINTON 5 SE	0	13	21	48	241	448	571	526	475	81	15	8	2447	
COVINGTON 4 NNW	1	17	49	46	322	444	584	540	467	95	19	8	2547	2503
FRANKLINTON 3 SW	0	11	35	47	267	463	564	503	428	73	14	3	2399	
HAMMOND 3 NW	0	11	33	51	276	447	584	549	500	92	17	4	2558	2575
LSU BEN-HUR EXP STA	3	11	46	64	307	471	573	553	495	96	26	10	2655	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1980 — LOUISIANA

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
SLIDELL WSFO	1	7	37	77	313	502	606	583	508	100	27	10	2773	
* * *														
SOUTHWEST 07														
CROWLEY EXP STATION	4	4	41	82	319	512	614	545	517	98	26	7	2769	
DE QUINCY 4 N	3	24	28	51	294	491	622	555	491	63	17	2	2639	
DE RIDDER	1	15	27	68	294	494	633	603	549	96	23	4	2809	
ELIZABETH	1	14	26	80	291	516	650	593	520	89	15	4	2809	2552
HACKBERRY 8 SSW	1	2	21	98	347	536	618	590	526	108	50	4	2924	2678
JENNINGS	0	6	36	60	319	511	608	561	523	98	28	4	2754	2786
LAKE CHARLES WSO AP	5	12	31	52	337	505	608	555	483	108	24	9	2730	2739
OBERLIN FIRE TOWER	0	10	33	75	309	505	604	566	521	102	30	5	2769	
ROCKEFELLER WL REFUGE	8	7	37	89	343	540	618	590	537	129	33	11	2942	
VERMILION LOCK	13	13	31	71	319	492	571	534	501	101	32	0	2678	
* * *														
SOUTH CENTRAL 08														
CARVILLE 2 SW	4	3	32	62	314	497	605	574	498	85	25	5	2704	2636
FRANKLIN 3 NW	9	5	45	67	331	514	612	575	500	111	34	9	2812	2755
JEANERETTE EXP STA	4	8	40	78	308	488	585	538	480	80	25	11	2645	
LAFAYETTE FAA AP	6	4	41	63	305	503	599	550	477	96	21	8	2678	2632
MORGAN CITY	8	6	35	74	318	492	591	555	487	90	21	4	2681	2912
NEW IBERIA 5 NW	8	7	50	95	326	500	611	560	524	118	25	17	2841	
* * *														
SOUTHEAST 09														
BOOTHVILLE WSCMO CI	1	15	51	78	322	484	586	595	520	178	41	16	2887	
DELTA-BRETON WL REF	0	0	4	41	282	469	590	597	524	189	55	7	2758	
DONALDSONVILLE	4	15	36	78	320	513	606	586	523	138	21	7	2845	2893
GALLIANO	7	14	66	110	344	496	606	597	521	154	44	14	2978	
HOUMA	11	16	54	104	345	483	586	555	501	101	39	13	2808	2791
NEW ORLEANS WSCMO AP	13	13	70	85	409	554	653	640	561	160	51	17	3223	2706
N O ADBON WSFO CI	15	18	73	90	397	620	704	707	620	228	92	41	3605	
PARADIS 7 S	12	13	58	96	343	473	575	549	479	114	33	12	2757	
PLAQUEMINES EXP STA	2	18	78	123	359	509	604	545	476	151	21	17	2903	
RESERVE	0	8	43	91	332	492	599	560	513	104	24	6	2772	2714
SAINT BERNARD	4	13	52	89	316	474	577	579	486	145	16	17	2768	
THIBODAUX	7	16	27	82	336	531	623	585	534	123	38	11	2913	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS: Unless otherwise [illegible] wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

[illegible]

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil Temperatures Published

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

[illegible]

USCOMM-NOAA-ASHEVILLE, N.C. 1991-960


LOUISIANA
NORTH-WEST
NORTH CENTRAL
NORTHEAST
WEST-CENTRAL
CENTRAL
EAST
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
0 0 0 20 30 40
90TH MERIDIAN TIME ZONE
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
94°
93°
92°
91°
90°
89°
33°
32°
31°
30°
29°

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SUPPLEMENTAL
CLIMATOLOGICAL DATA
LATE REPORTS AND CORRECTIONS

LOUISIANA

1980
AND PRIOR YEARS

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

DAILY PRECIPITA TION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
JANUARY 1980																															
BAKER	6.03				.33					.92	.02	1.22					.95	.43	.82	T				1.01			.46					.17
BATON ROUGE CENTRAL	4.97				.15			.09		.81		1.20					.24	.49	.61				.29	.90								.19
ROBSON	5.28		1.49		.33							.09					.11	.22		.15	.16	.04		2.00	.15		.03			.51		
• • •																																
MARCH 1980																															
KENTWOOD	15.20	1.41				.20		.03	.87									.70	.68	.16	.70	.75			2.01		.06	.58	3.37	.13	3.55	

See reference notes following Station Index.

CORRECTIONS

DATE	PAGE	DIVISION	STATION	INDIANA CORRECTION
[illegible]	[illegible]	West Central 04	[illegible]	Total precipitation 6.70.
[illegible]	Daily Precipitation	West Central 04	Ashland 2 S	Total 6.70. Amount on 2d 0.
[illegible]	Monthly Summarized Station and Divisional Data	West Central 04	Division	Average precipitation 7.92. Departure from normal 3.57.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Calhoun Exp Station	: Ruston fine sandy loam	Bare	
Clinton 5 SE	: Buff Terrace	Bare	0.1% to S
Crowley Exp Station	: Coastal Prairie	[illegible]	
Hammond 5 E	: Fine sandy loam	Bare	
Houma	: Moon silt clay loam	Bare	
LSU Dean Exp Sta			
[illegible]	: Red River alluvial	[illegible]	
Red River Valley Exp Sta			
Rosepine Exp. Sta	: Fine sandy loam	Bare	
Saint Joseph Exp Sta	: Sharkey clay	Bare	
Winnsboro	: Bluff Terrace	Bare	

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- * And also on an earlier date or dates.
- H Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \# Amount included in following measurement, time distribution unknown.
  Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- S Adjusted to a full month.
- W Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- 1 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- X Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly [illegible].
- T Trace, an amount too small to measure.
- . Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
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